





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.15	0.11	12.26	24	Pass
NVNT	a	5200	Ant1	11.74	0.11	11.85	24	Pass
NVNT	a	5240	Ant1	11.56	0.11	11.67	24	Pass
NVNT	a	5260	Ant1	9.41	0.11	9.52	24	Pass
NVNT	a	5300	Ant1	11.45	0.11	11.56	24	Pass
NVNT	a	5320	Ant1	11.15	0.11	11.26	24	Pass
NVNT	a	5500	Ant1	11.63	0.11	11.74	24	Pass
NVNT	a	5580	Ant1	10.68	0.11	10.79	24	Pass
NVNT	a	5700	Ant1	10.77	0.11	10.88	24	Pass
NVNT	a	5745	Ant1	11.45	0.11	11.56	30	Pass
NVNT	a	5785	Ant1	11.58	0.11	11.69	30	Pass
NVNT	a	5825	Ant1	11.05	0.11	11.16	30	Pass
NVNT	n20	5180	Ant1	11.75	0.12	11.87	24	Pass
NVNT	n20	5200	Ant1	11.72	0.12	11.84	24	Pass
NVNT	n20	5240	Ant1	11.49	0.12	11.61	24	Pass
NVNT	n20	5260	Ant1	11.66	0.12	11.78	24	Pass
NVNT	n20	5300	Ant1	11.3	0.12	11.42	24	Pass
NVNT	n20	5320	Ant1	11	0.12	11.12	24	Pass
NVNT	n20	5500	Ant1	11.18	0.12	11.3	24	Pass
NVNT	n20	5580	Ant1	10.49	0.12	10.61	24	Pass
NVNT	n20	5700	Ant1	11.18	0.12	11.3	24	Pass
NVNT	n20	5745	Ant1	11.83	0.12	11.95	30	Pass
NVNT	n20	5785	Ant1	11.83	0.12	11.95	30	Pass
NVNT	n20	5825	Ant1	11.58	0.12	11.7	30	Pass
NVNT	n40	5190	Ant1	11.86	0.21	12.07	24	Pass
NVNT	n40	5230	Ant1	11.66	0.21	11.87	24	Pass
NVNT	n40	5270	Ant1	11.72	0.21	11.93	24	Pass
NVNT	n40	5310	Ant1	10.91	0.21	11.12	24	Pass
NVNT	n40	5510	Ant1	10.75	0.21	10.96	24	Pass
NVNT	n40	5550	Ant1	10.54	0.21	10.75	24	Pass
NVNT	n40	5670	Ant1	10.99	0.21	11.2	24	Pass
NVNT	n40	5755	Ant1	11.78	0.21	11.99	30	Pass
NVNT	n40	5795	Ant1	11.64	0.21	11.85	30	Pass
NVNT	ac80	5210	Ant1	11.37	0.42	11.79	24	Pass
NVNT	ac80	5290	Ant1	10.9	0.42	11.32	24	Pass
NVNT	ac80	5530	Ant1	10.6	0.42	11.02	24	Pass
NVNT	ac80	5610	Ant1	10.35	0.42	10.77	24	Pass
NVNT	ac80	5775	Ant1	11.54	0.42	11.96	30	Pass



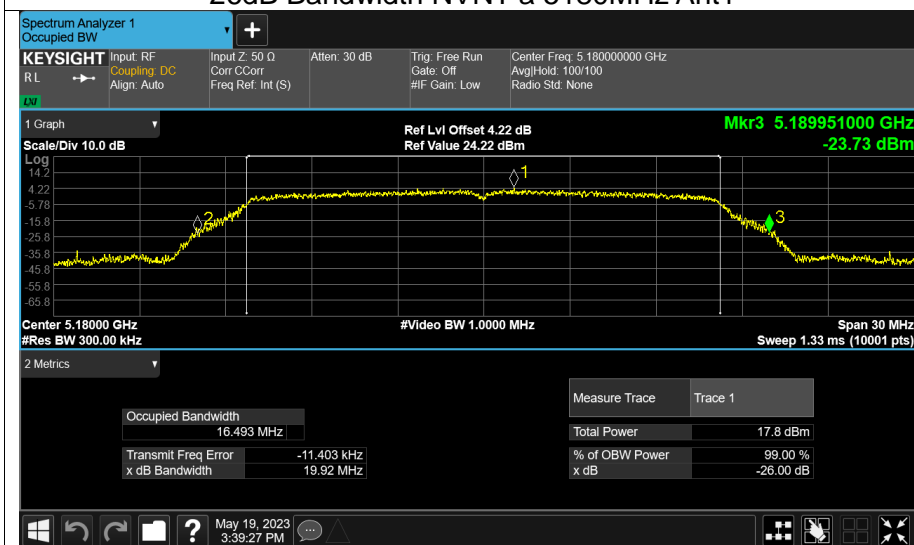
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.924	0.5	Pass
NVNT	a	5200	Ant1	20.067	0.5	Pass
NVNT	a	5240	Ant1	20.071	0.5	Pass
NVNT	a	5260	Ant1	20.06	0.5	Pass
NVNT	a	5300	Ant1	19.957	0.5	Pass
NVNT	a	5320	Ant1	20.048	0.5	Pass
NVNT	a	5500	Ant1	20.079	0.5	Pass
NVNT	a	5580	Ant1	19.966	0.5	Pass
NVNT	a	5700	Ant1	19.959	0.5	Pass
NVNT	n20	5180	Ant1	20.309	0.5	Pass
NVNT	n20	5200	Ant1	20.324	0.5	Pass
NVNT	n20	5240	Ant1	20.279	0.5	Pass
NVNT	n20	5260	Ant1	20.317	0.5	Pass
NVNT	n20	5300	Ant1	20.181	0.5	Pass
NVNT	n20	5320	Ant1	20.43	0.5	Pass
NVNT	n20	5500	Ant1	20.268	0.5	Pass
NVNT	n20	5580	Ant1	20.331	0.5	Pass
NVNT	n20	5700	Ant1	20.415	0.5	Pass
NVNT	n40	5190	Ant1	39.865	0.5	Pass
NVNT	n40	5230	Ant1	39.738	0.5	Pass
NVNT	n40	5270	Ant1	39.624	0.5	Pass
NVNT	n40	5310	Ant1	39.913	0.5	Pass
NVNT	n40	5510	Ant1	39.537	0.5	Pass
NVNT	n40	5550	Ant1	39.709	0.5	Pass
NVNT	n40	5670	Ant1	39.566	0.5	Pass
NVNT	ac80	5210	Ant1	79.452	0.5	Pass
NVNT	ac80	5290	Ant1	78.868	0.5	Pass
NVNT	ac80	5530	Ant1	79.194	0.5	Pass
NVNT	ac80	5610	Ant1	79.365	0.5	Pass
NVNT	ac80	5775	Ant1	79.402	0.5	Pass

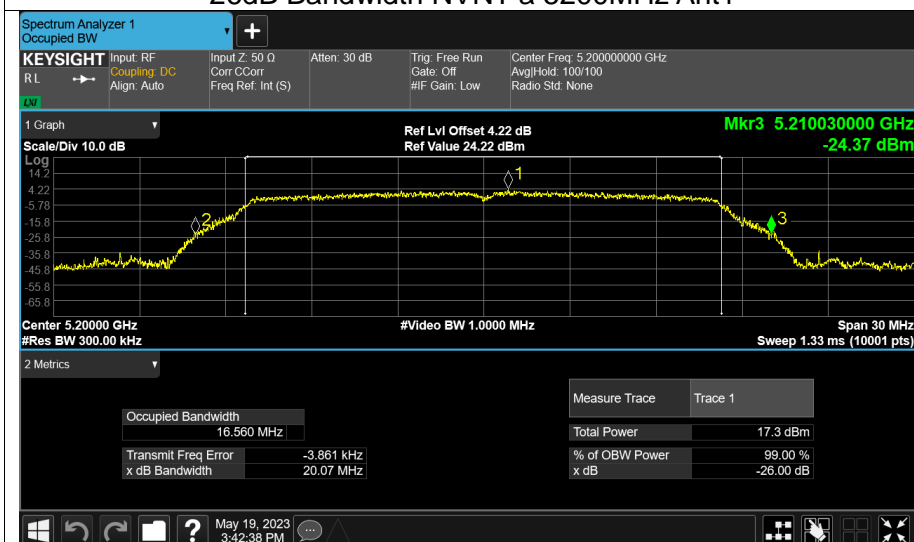


Test Graphs

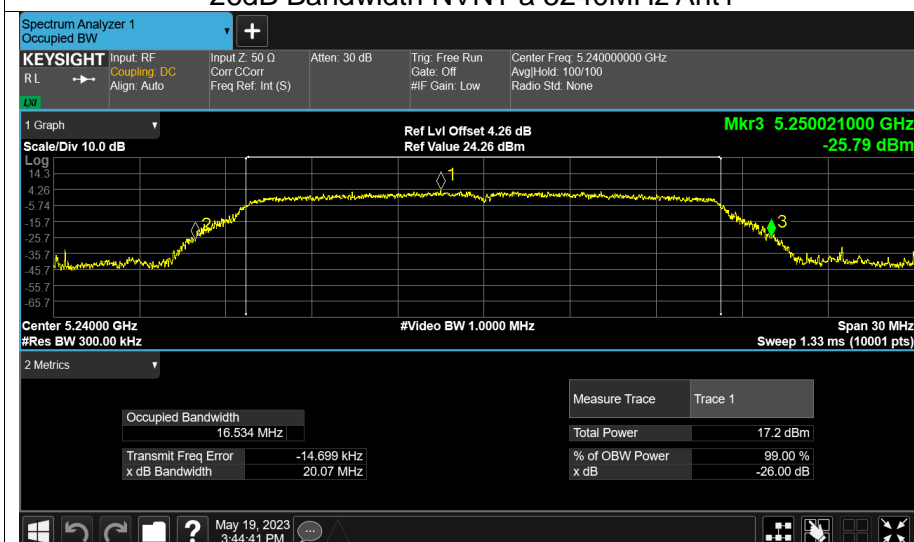
-26dB Bandwidth NVNT a 5180MHz Ant1

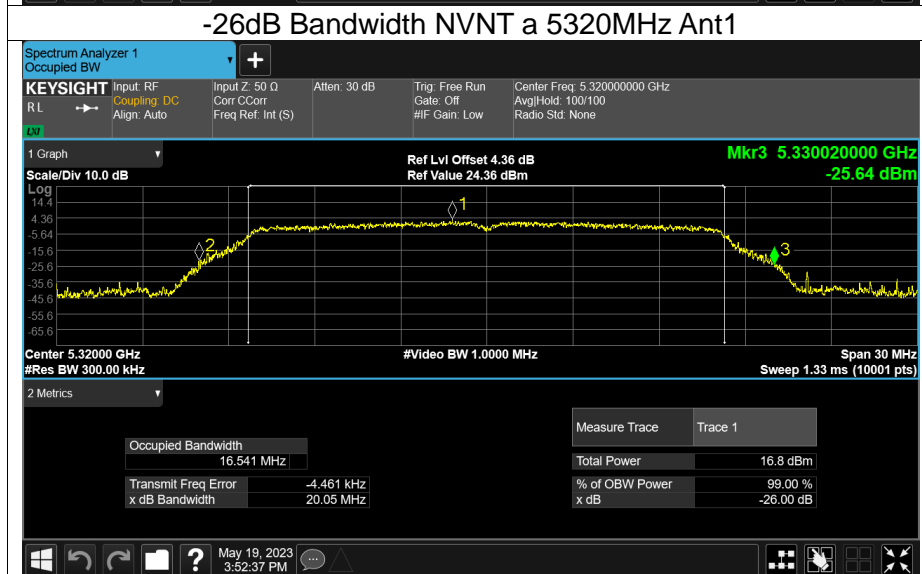
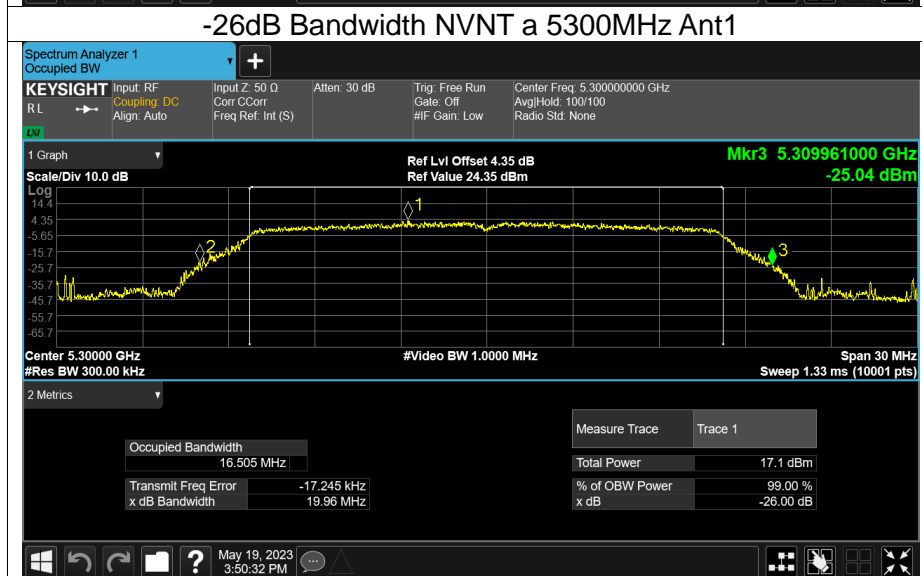
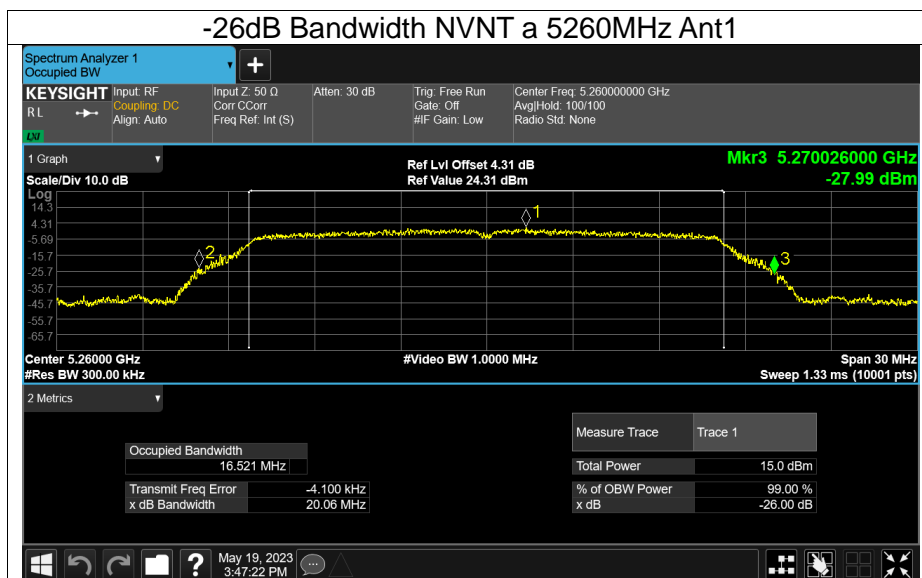


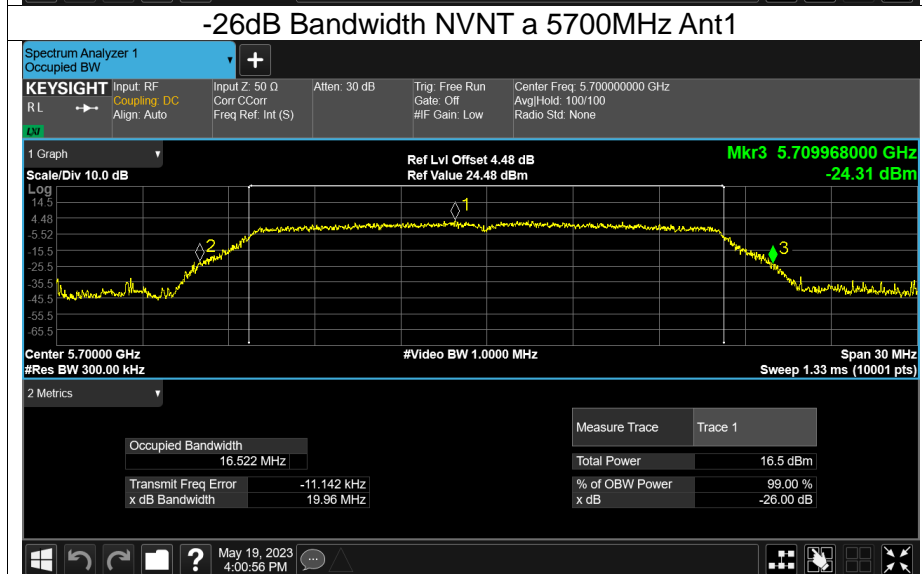
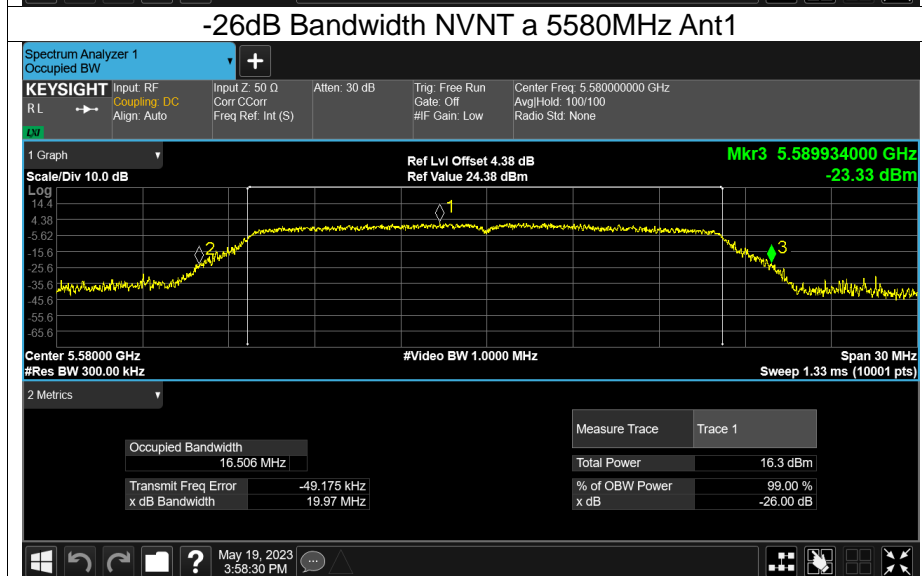
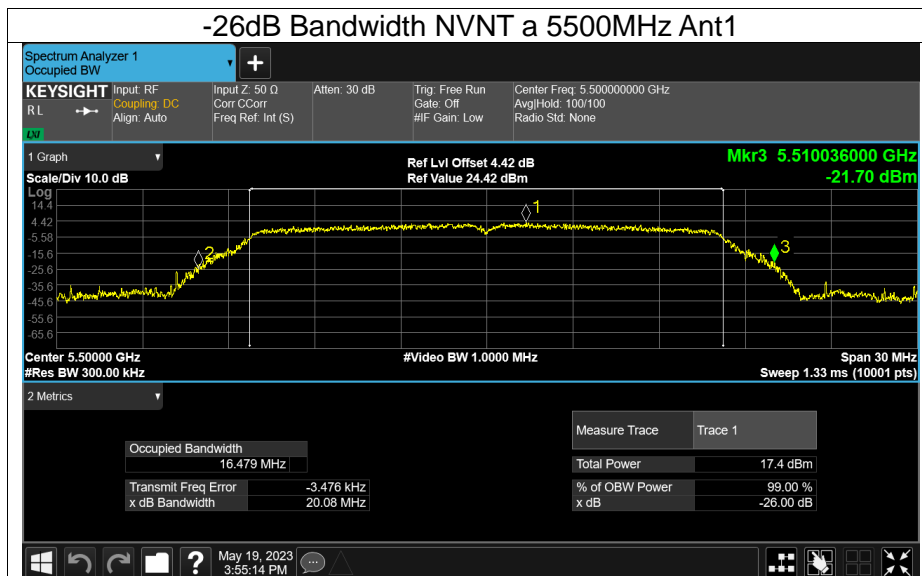
-26dB Bandwidth NVNT a 5200MHz Ant1

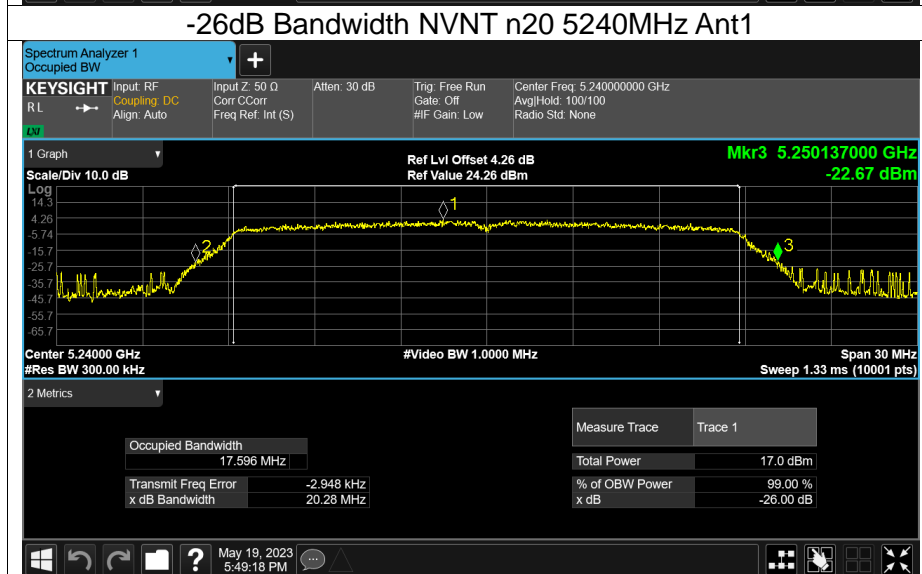
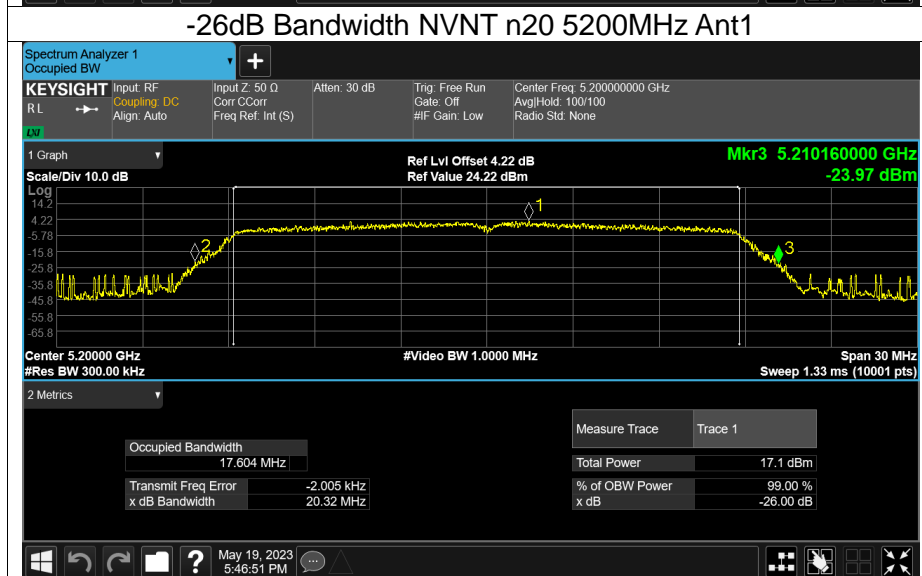
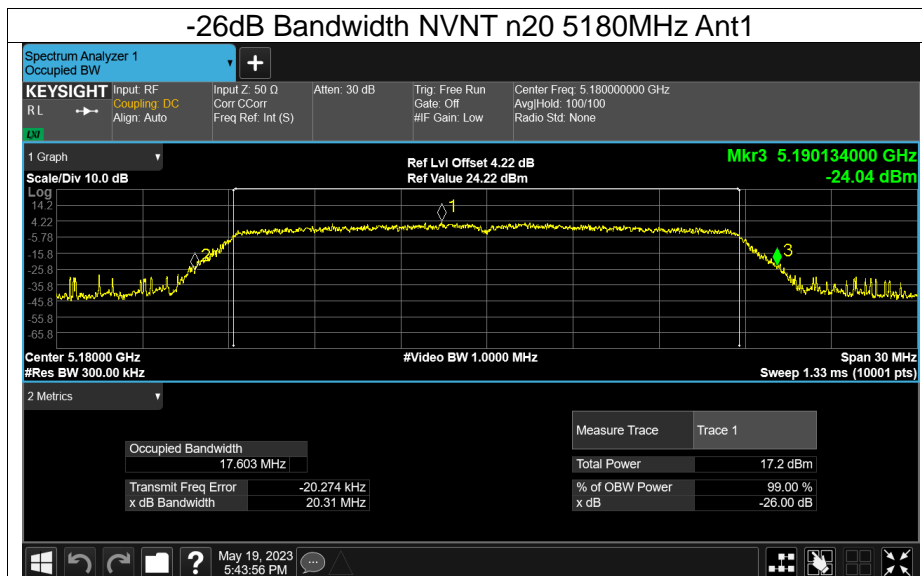


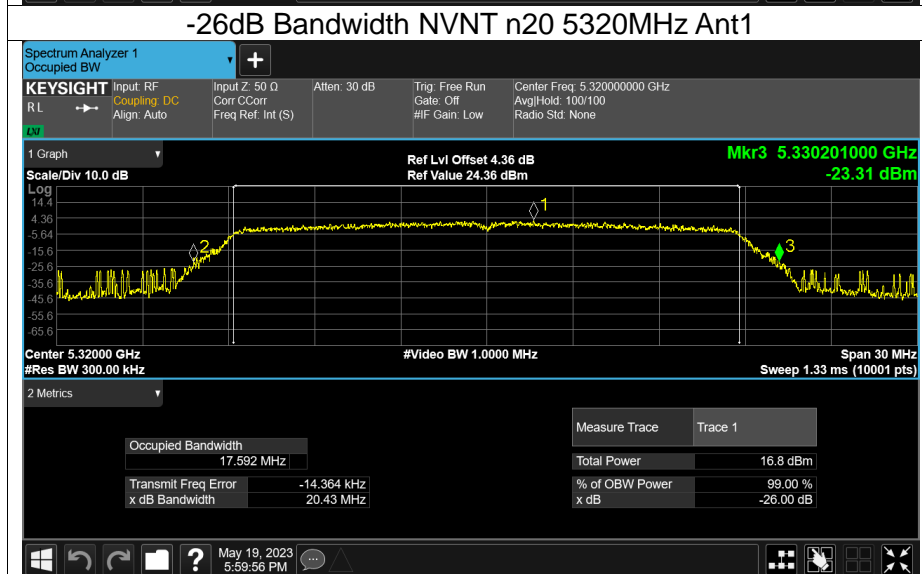
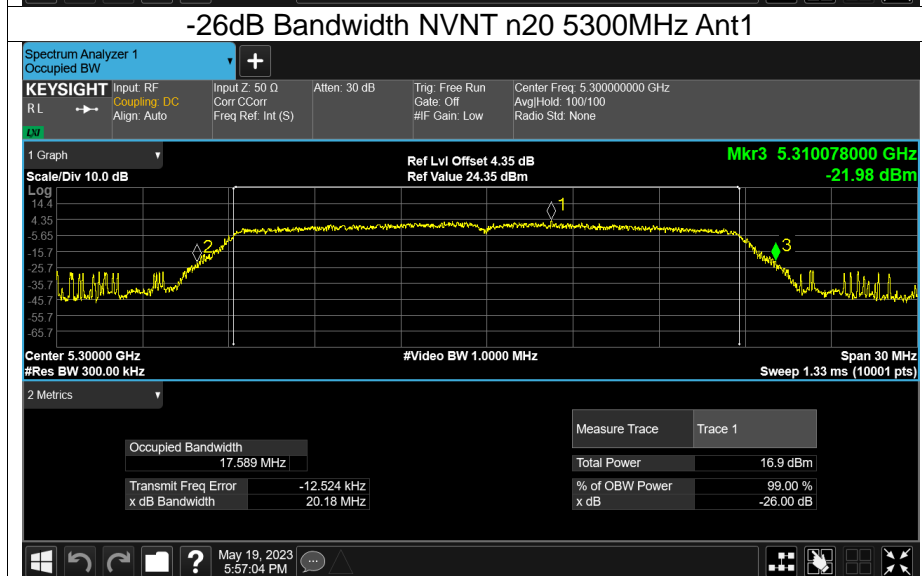
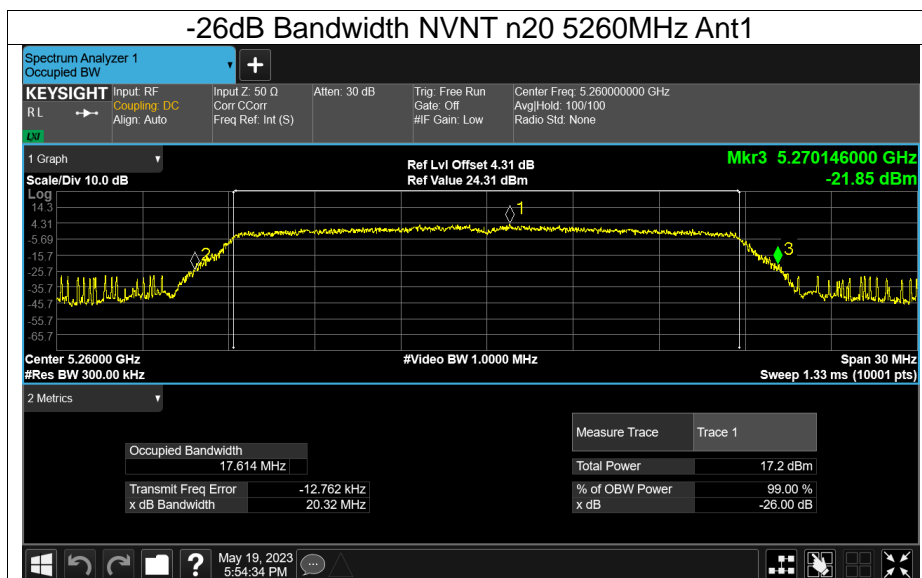
-26dB Bandwidth NVNT a 5240MHz Ant1

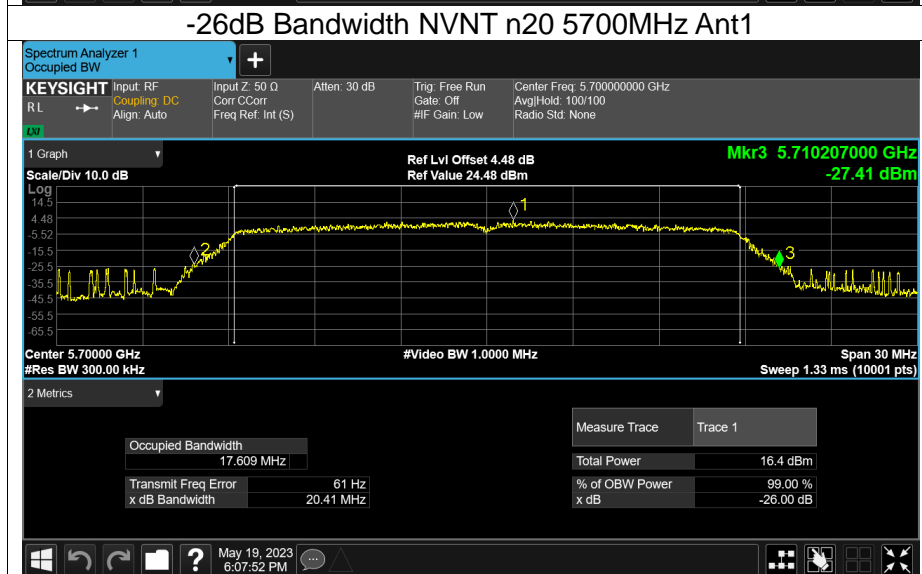
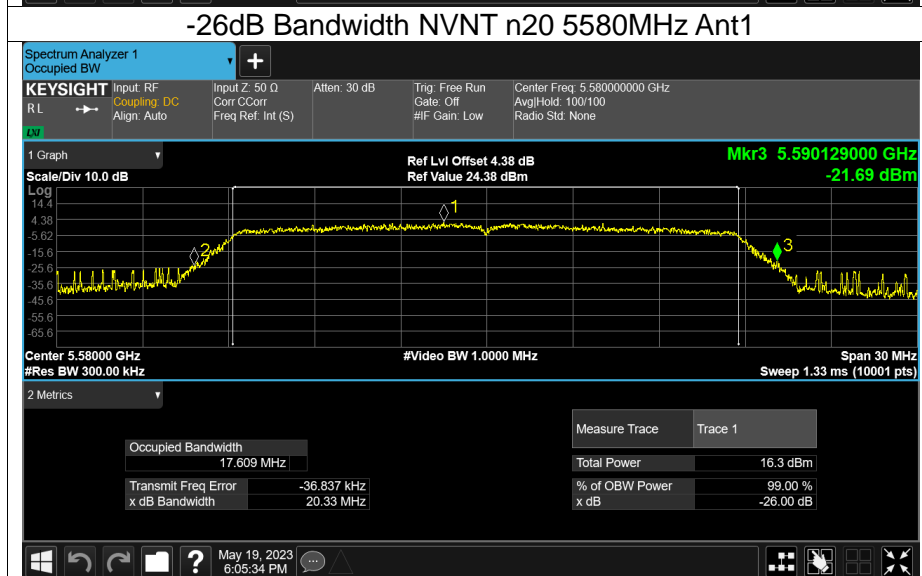
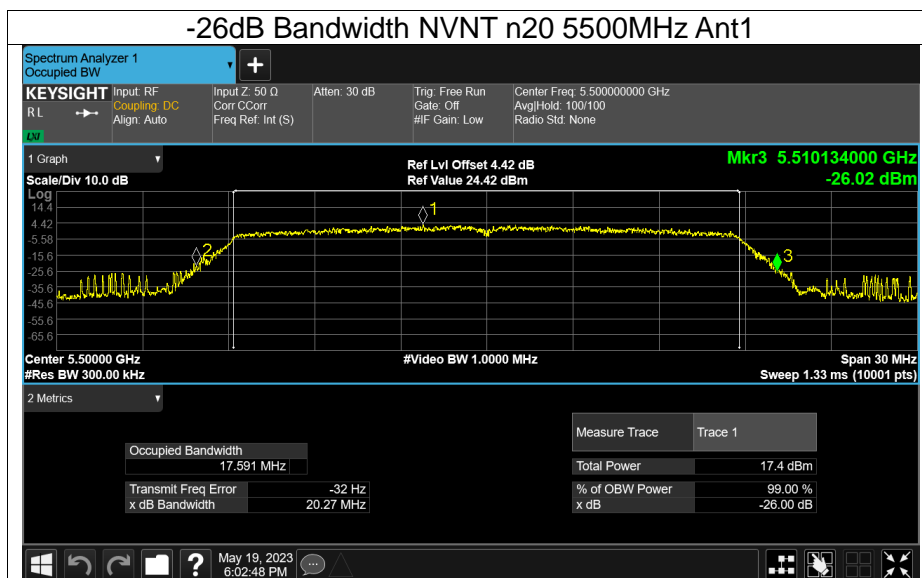


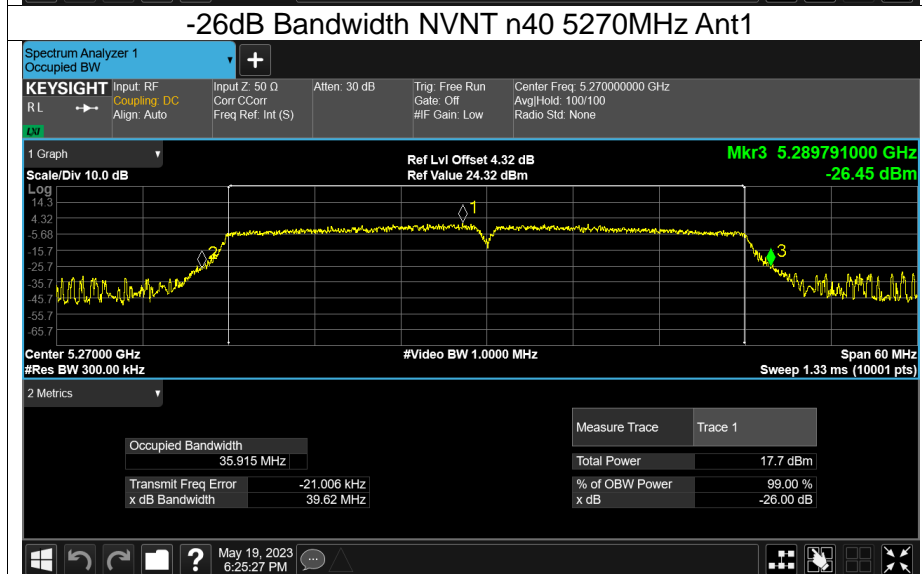
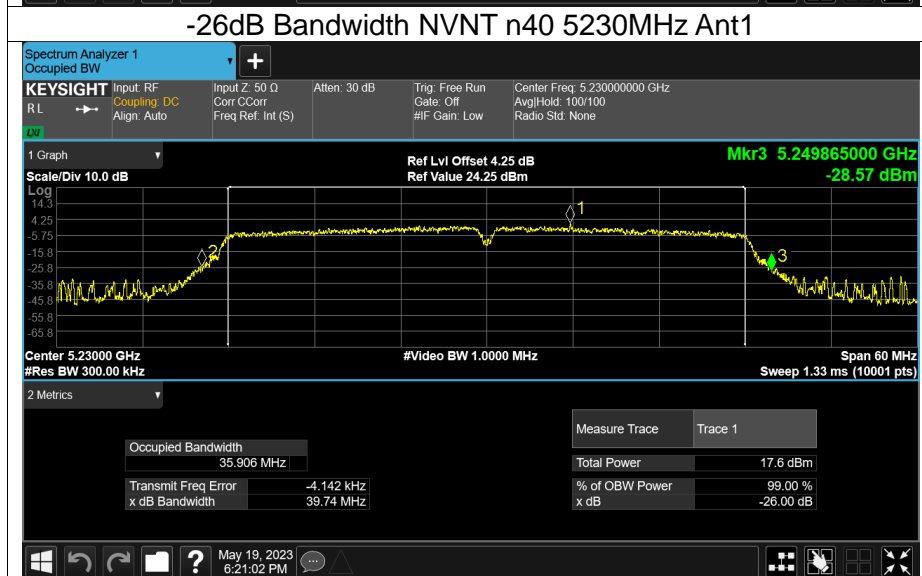
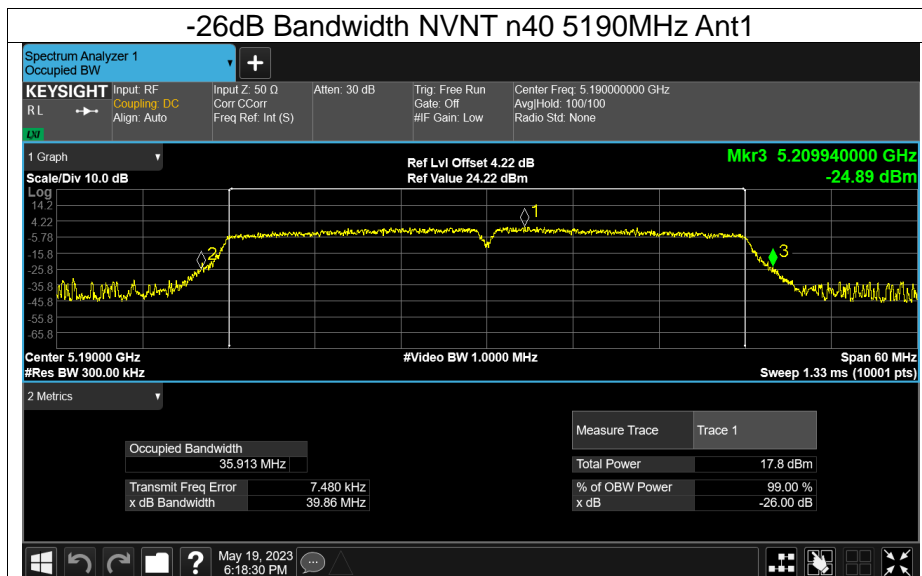


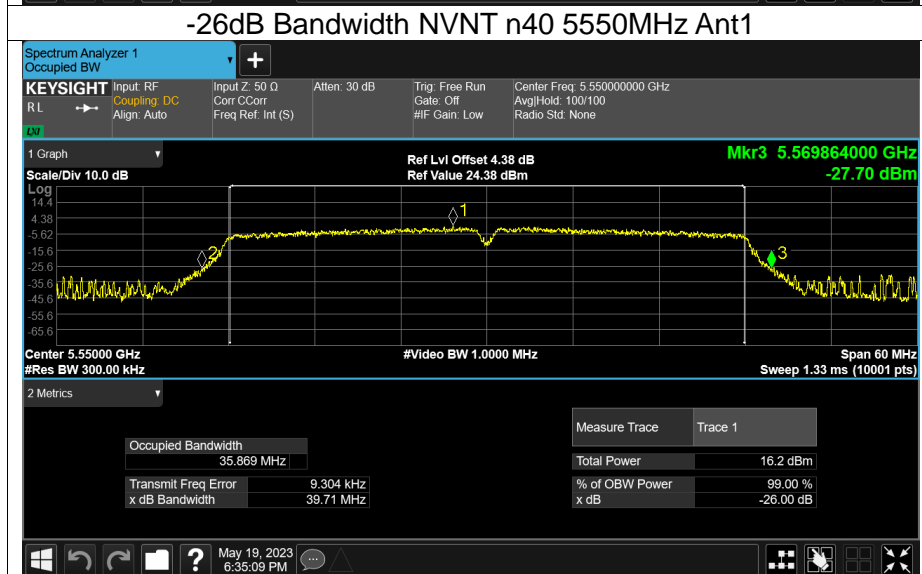
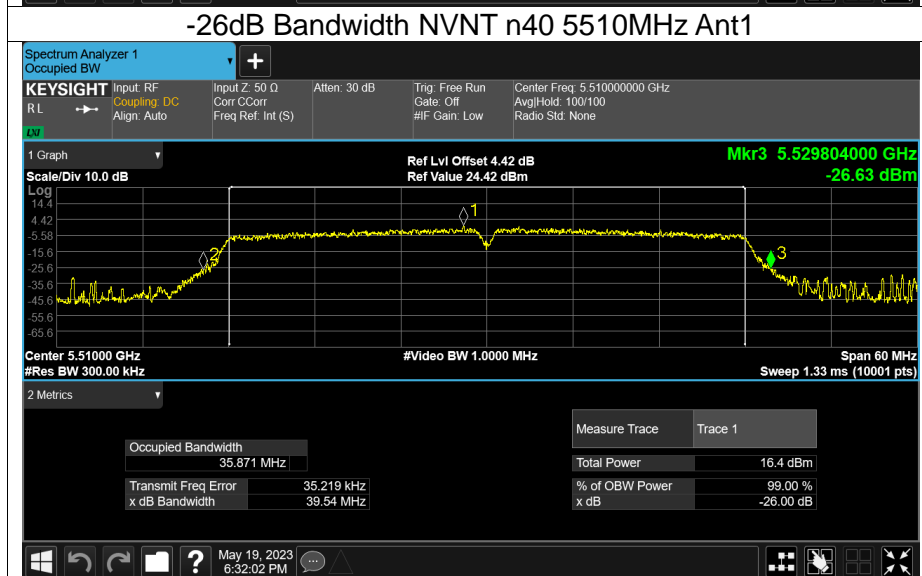
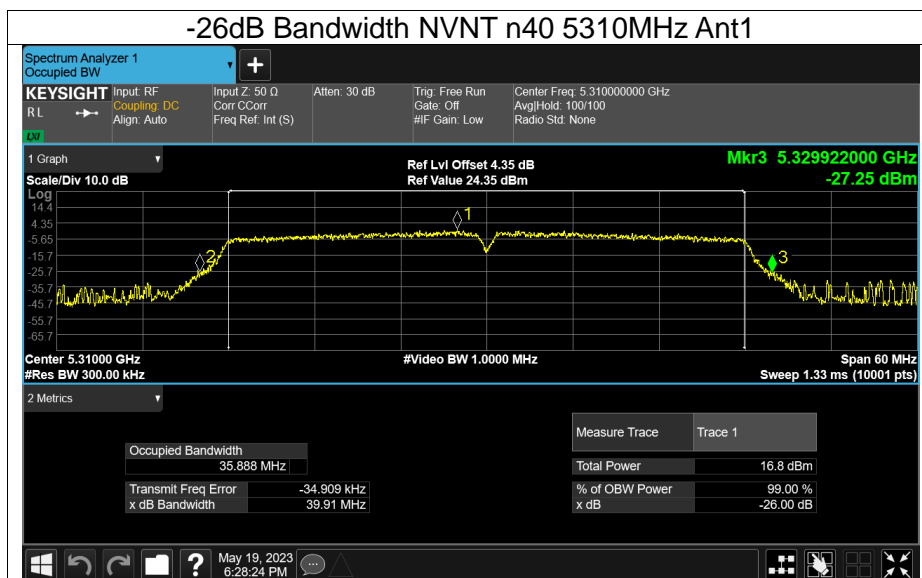


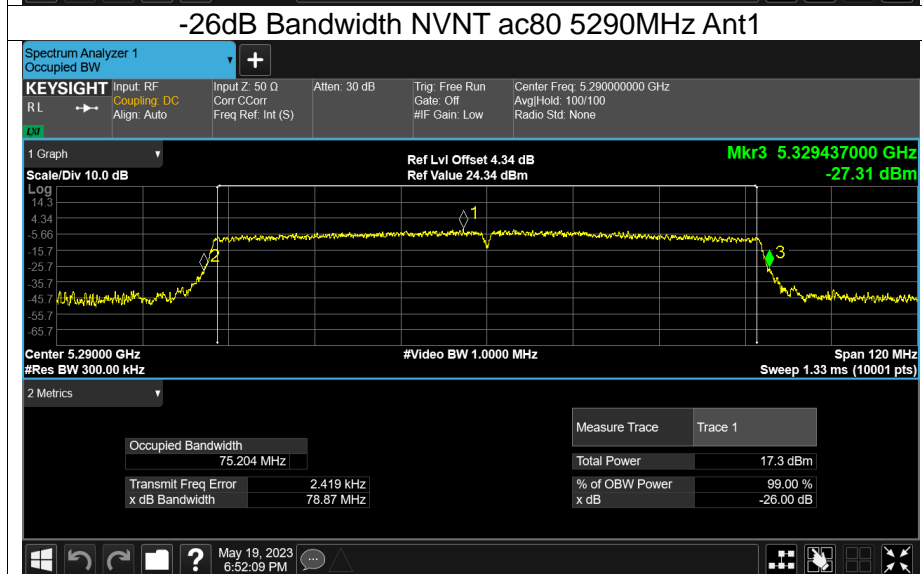
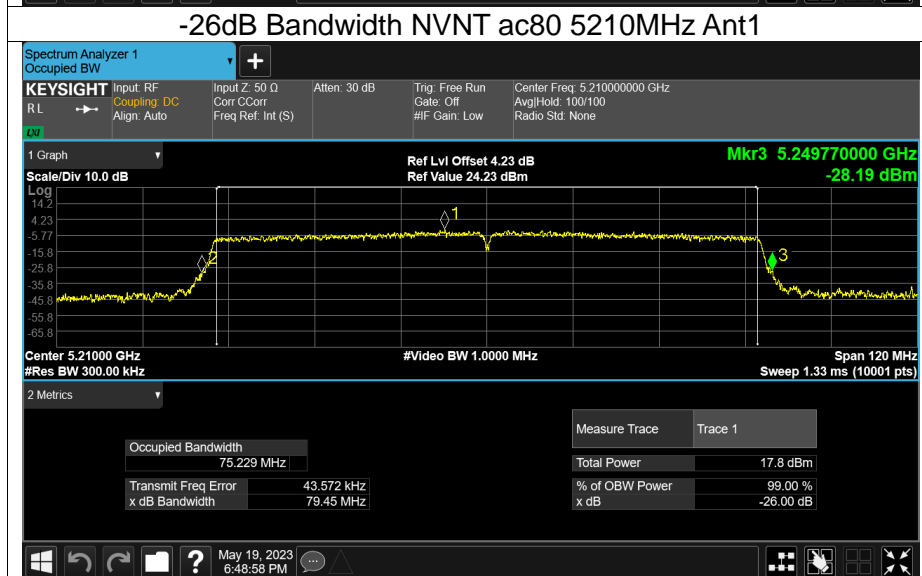
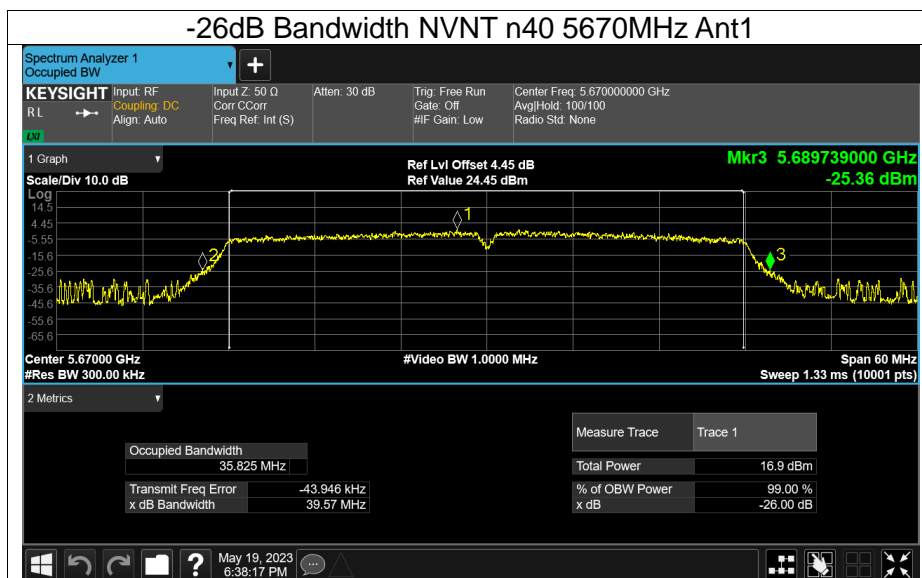


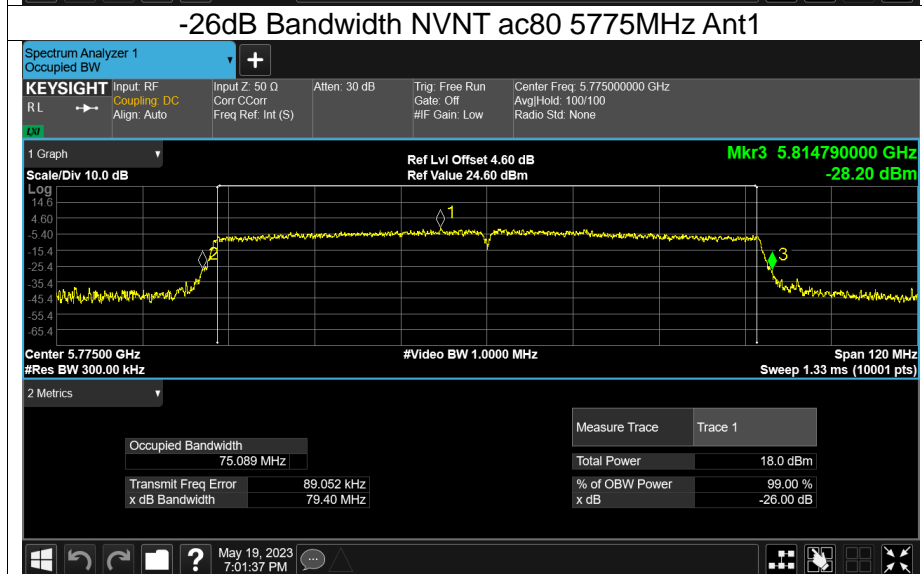
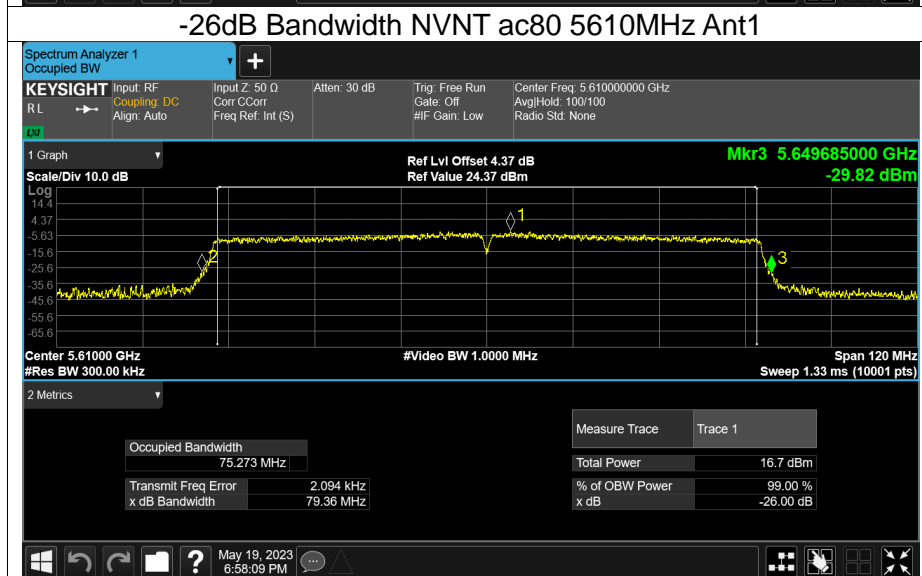
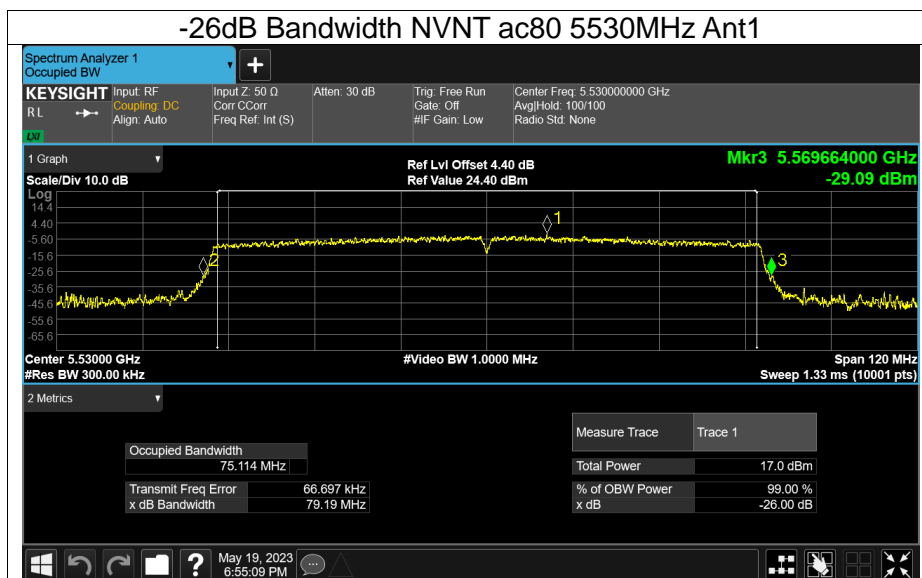










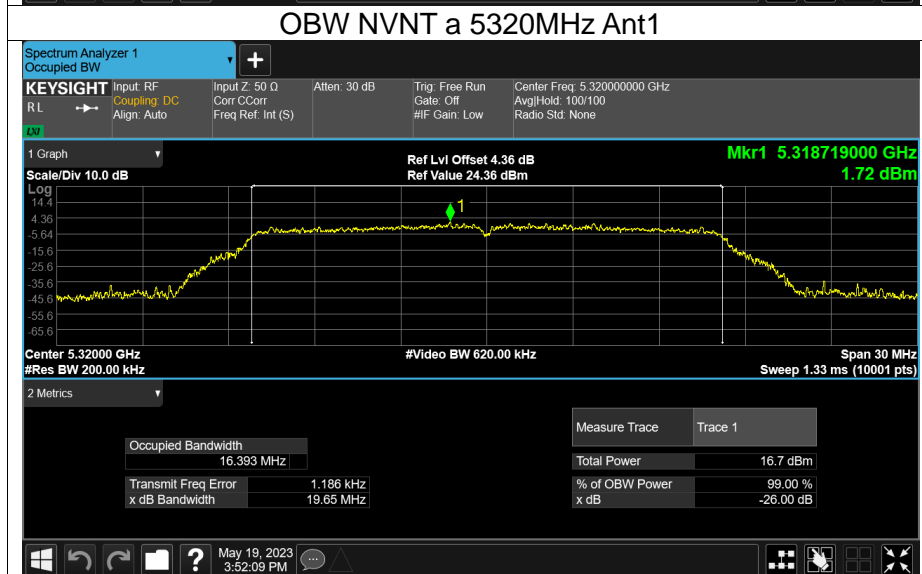
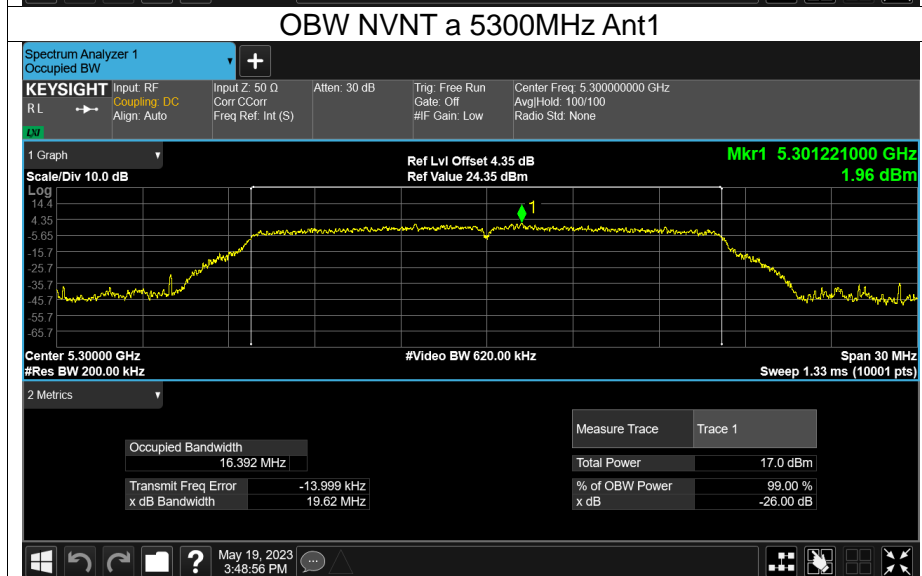
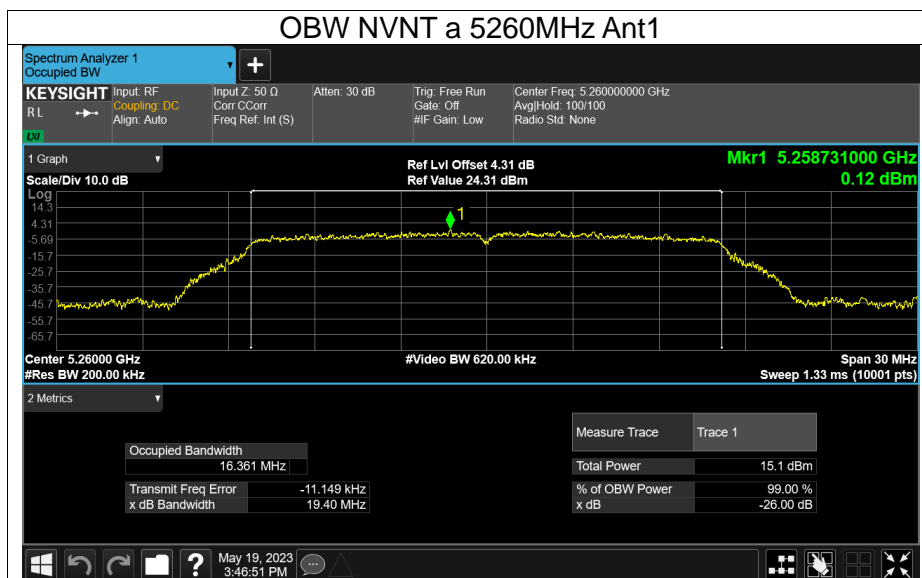


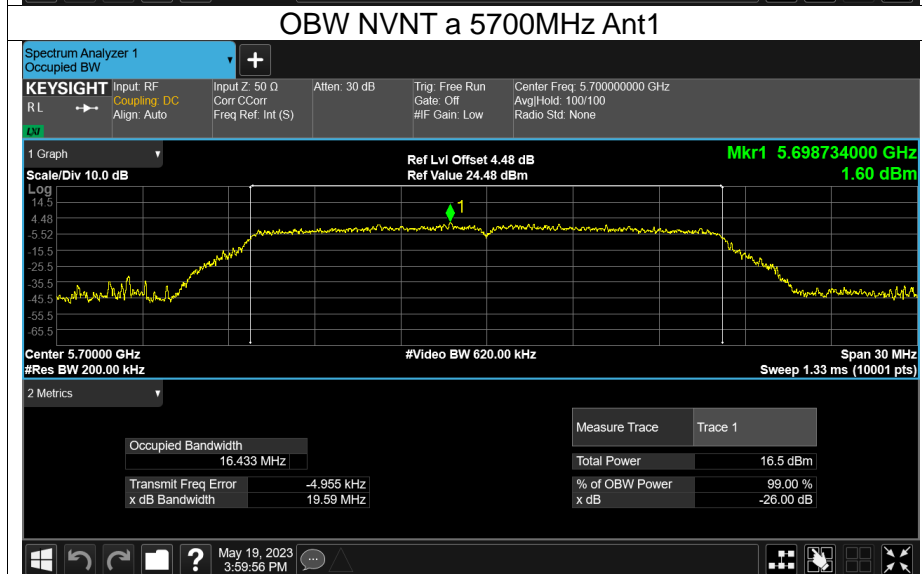
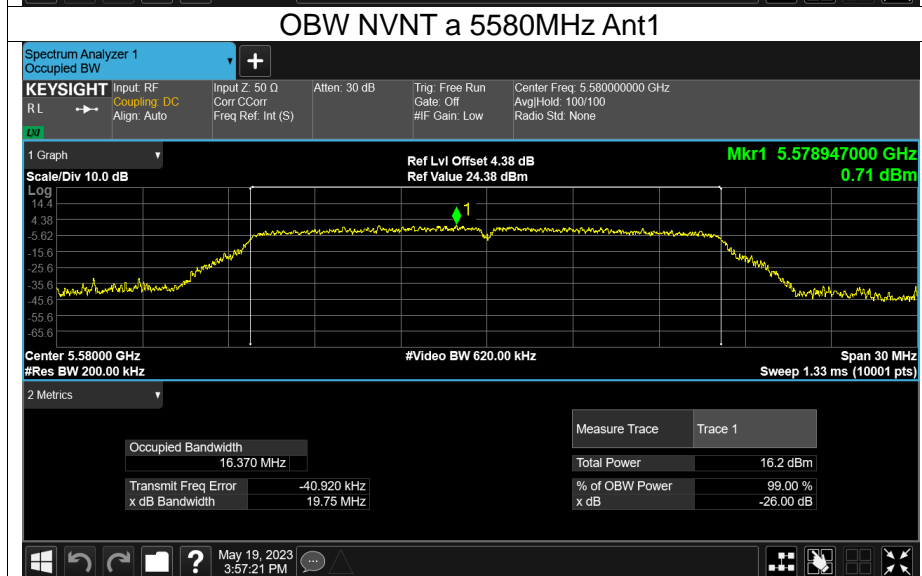
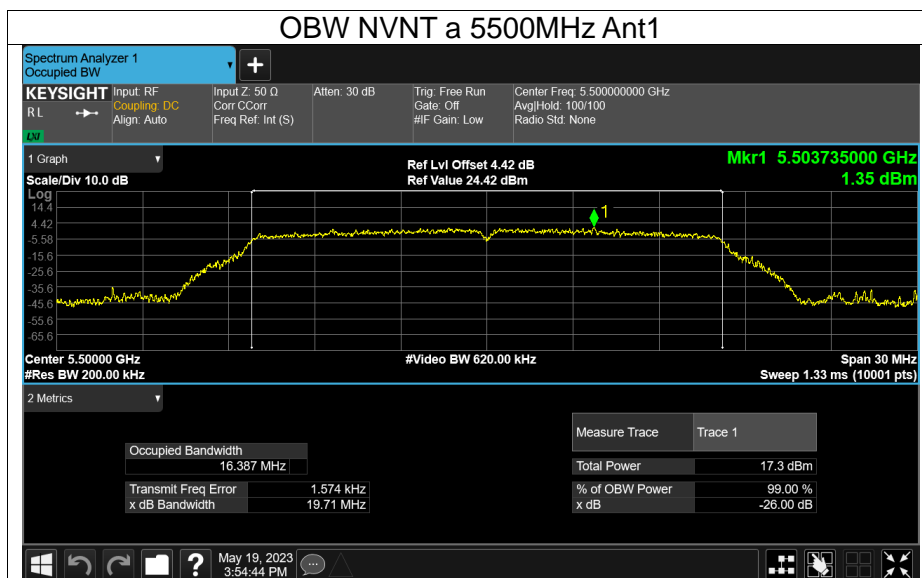


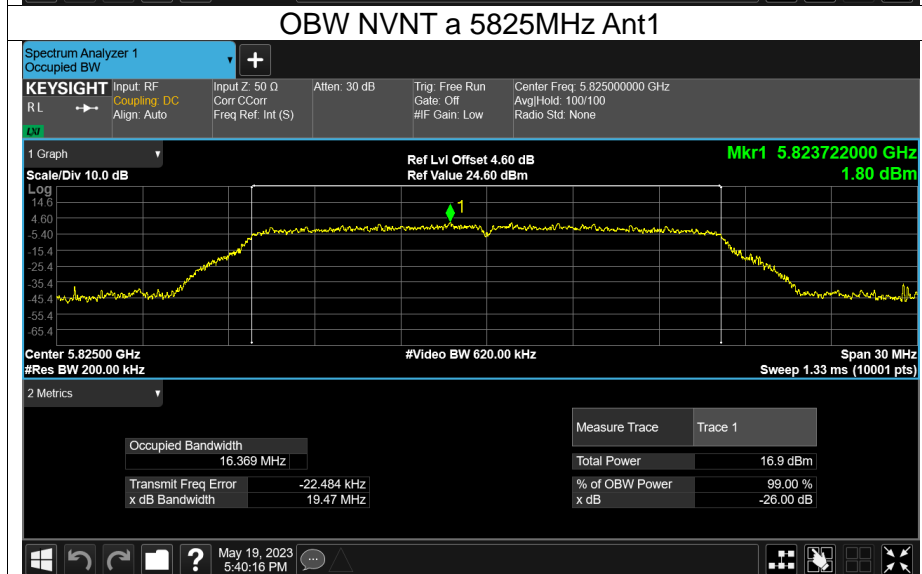
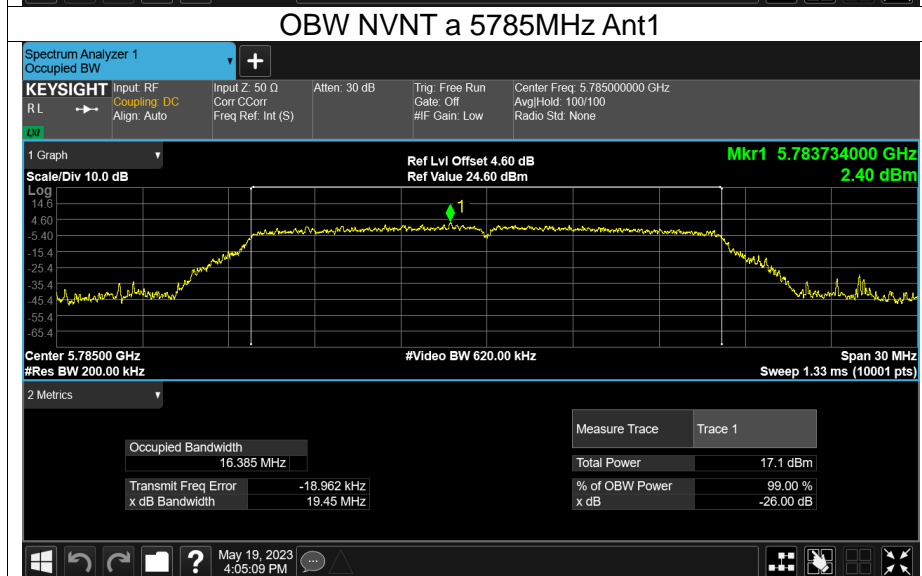
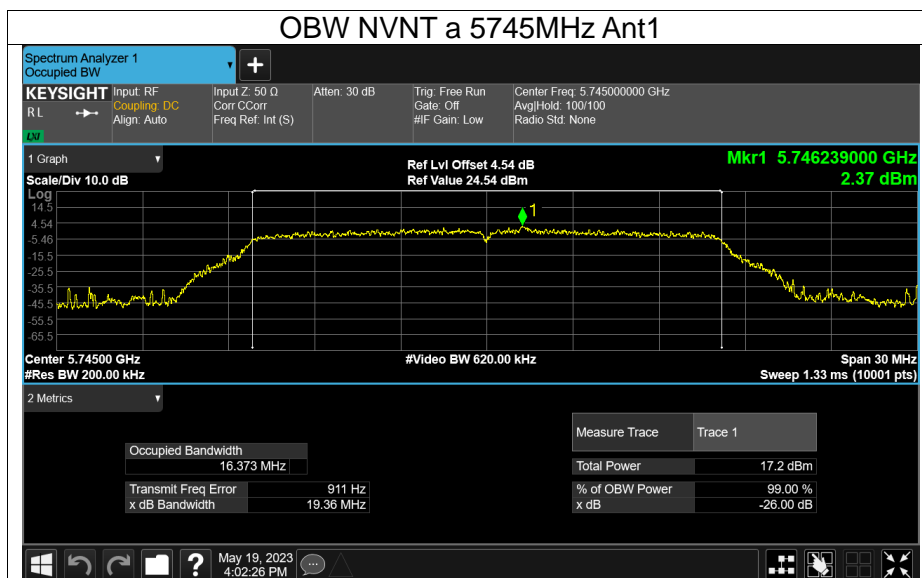
Occupied Channel Bandwidth

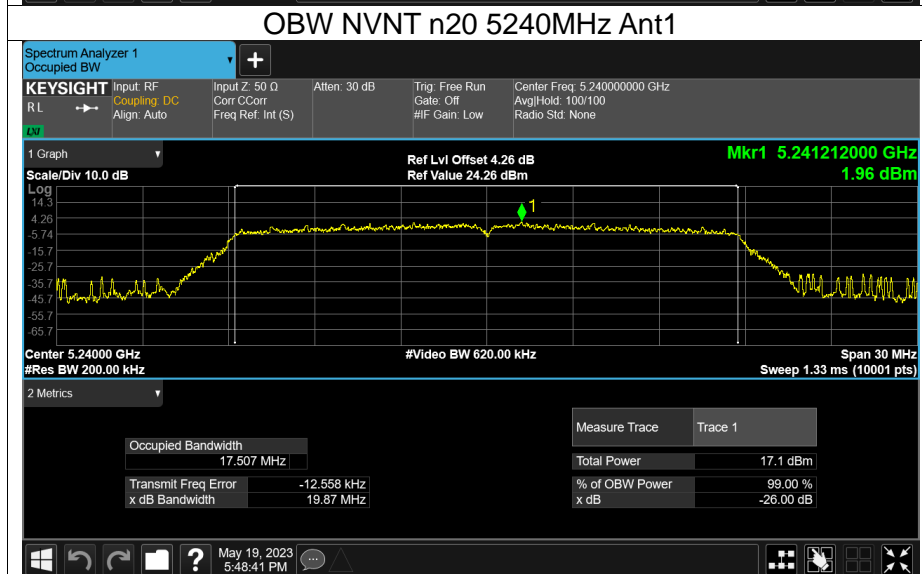
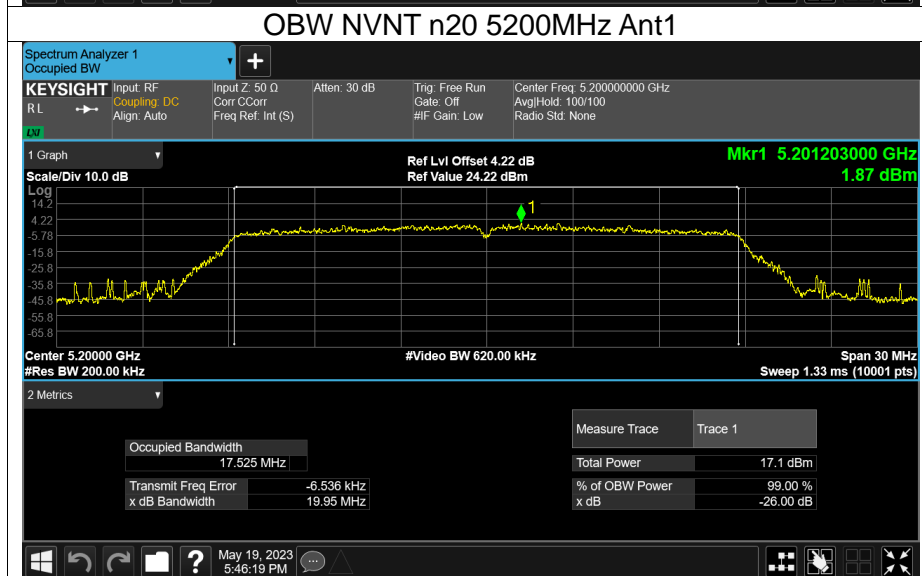
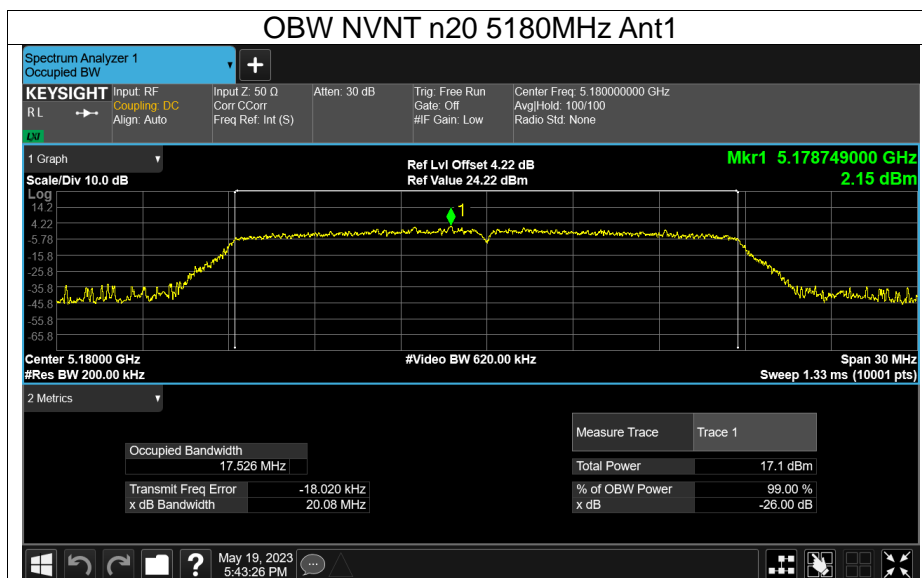
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.384
NVNT	a	5200	Ant1	16.381
NVNT	a	5240	Ant1	16.402
NVNT	a	5260	Ant1	16.361
NVNT	a	5300	Ant1	16.392
NVNT	a	5320	Ant1	16.393
NVNT	a	5500	Ant1	16.387
NVNT	a	5580	Ant1	16.37
NVNT	a	5700	Ant1	16.433
NVNT	a	5745	Ant1	16.373
NVNT	a	5785	Ant1	16.385
NVNT	a	5825	Ant1	16.369
NVNT	n20	5180	Ant1	17.526
NVNT	n20	5200	Ant1	17.525
NVNT	n20	5240	Ant1	17.507
NVNT	n20	5260	Ant1	17.531
NVNT	n20	5300	Ant1	17.53
NVNT	n20	5320	Ant1	17.541
NVNT	n20	5500	Ant1	17.539
NVNT	n20	5580	Ant1	17.563
NVNT	n20	5700	Ant1	17.594
NVNT	n20	5745	Ant1	17.534
NVNT	n20	5785	Ant1	17.529
NVNT	n20	5825	Ant1	17.528
NVNT	n40	5190	Ant1	36.001
NVNT	n40	5230	Ant1	35.964
NVNT	n40	5270	Ant1	35.914
NVNT	n40	5310	Ant1	35.932
NVNT	n40	5510	Ant1	35.934
NVNT	n40	5550	Ant1	35.972
NVNT	n40	5670	Ant1	35.918
NVNT	n40	5755	Ant1	35.911
NVNT	n40	5795	Ant1	35.969
NVNT	ac80	5210	Ant1	75.268
NVNT	ac80	5290	Ant1	75.168
NVNT	ac80	5530	Ant1	75.128
NVNT	ac80	5610	Ant1	75.376
NVNT	ac80	5775	Ant1	75.061

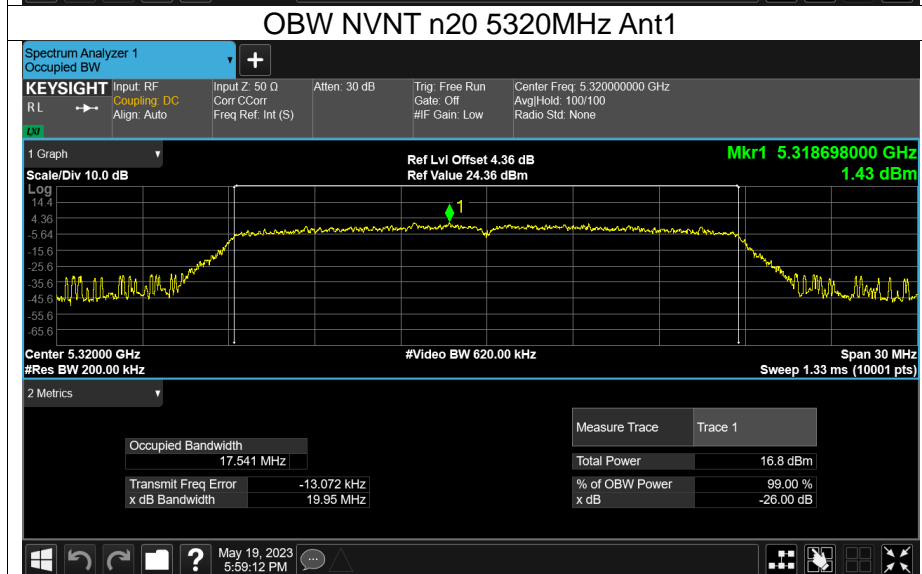
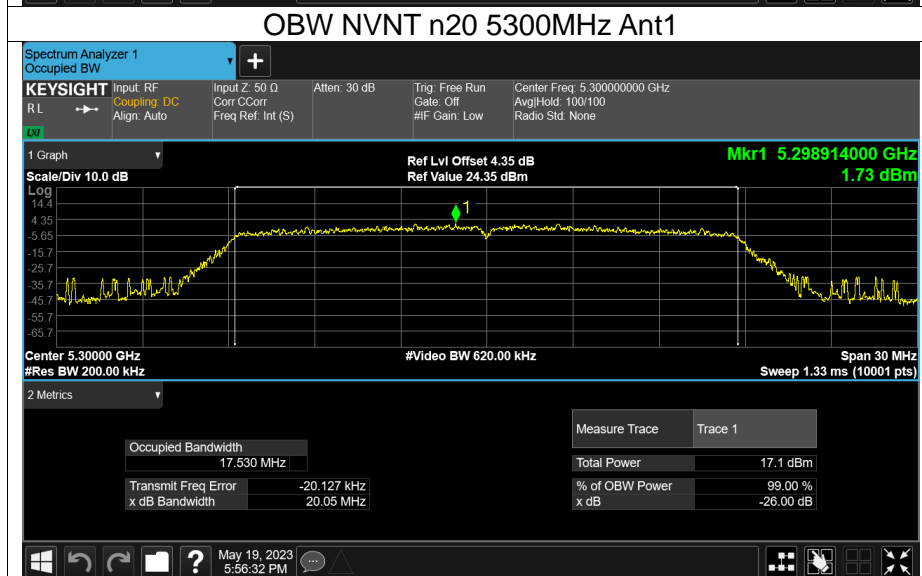
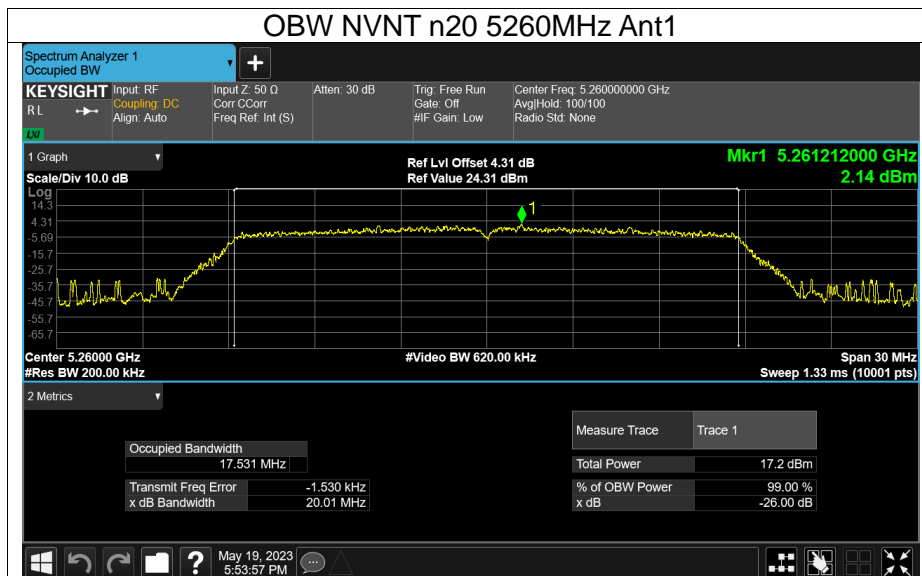


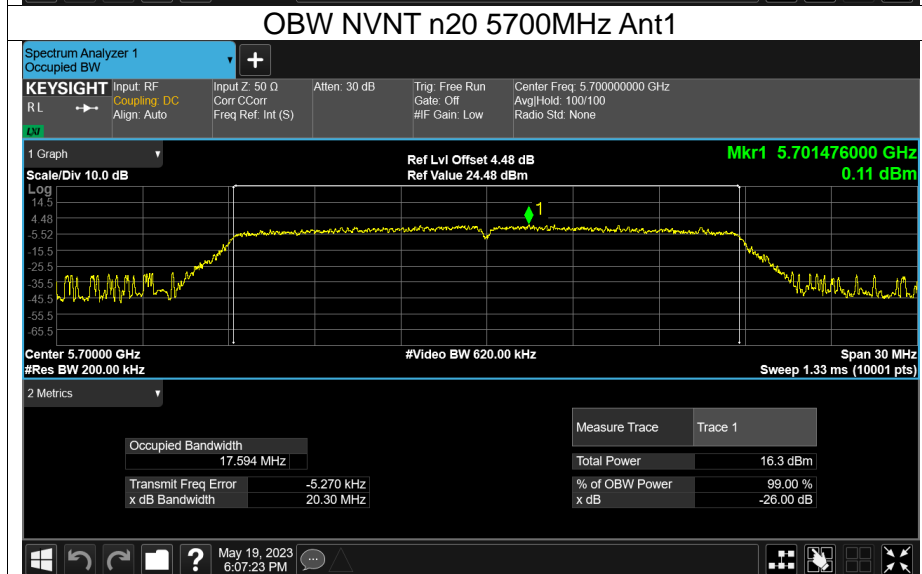
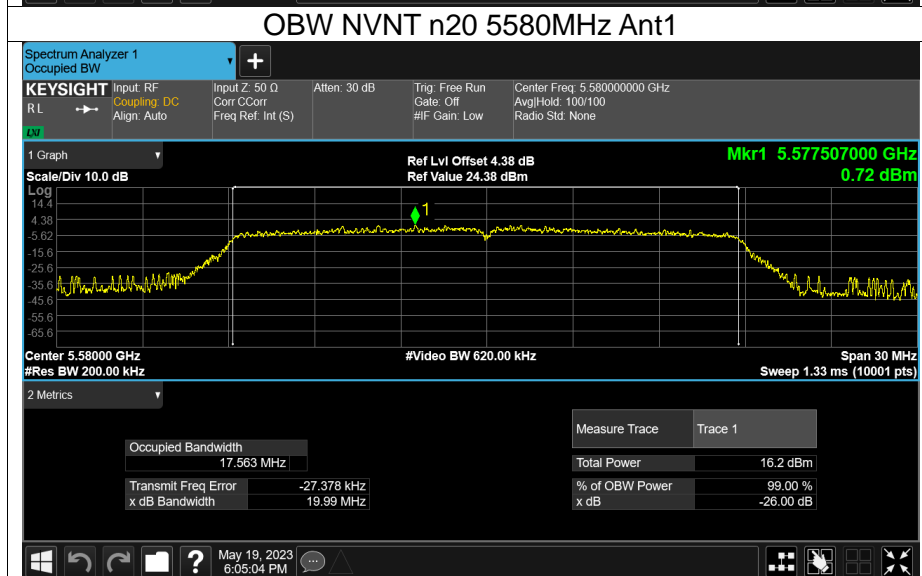
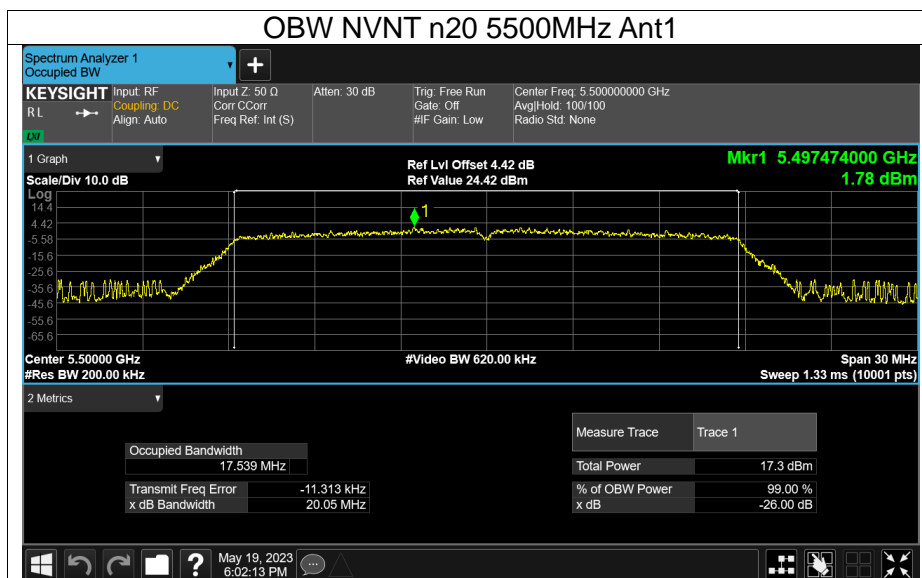


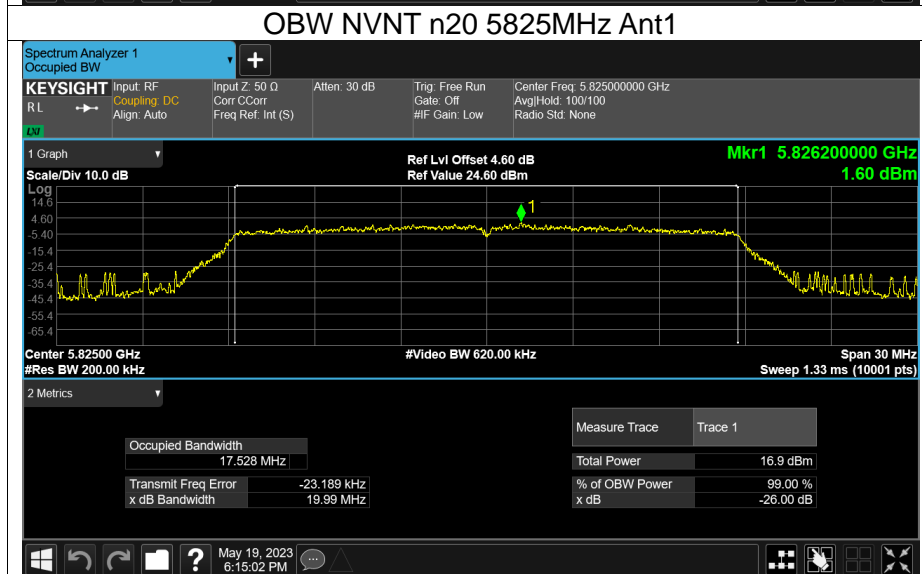
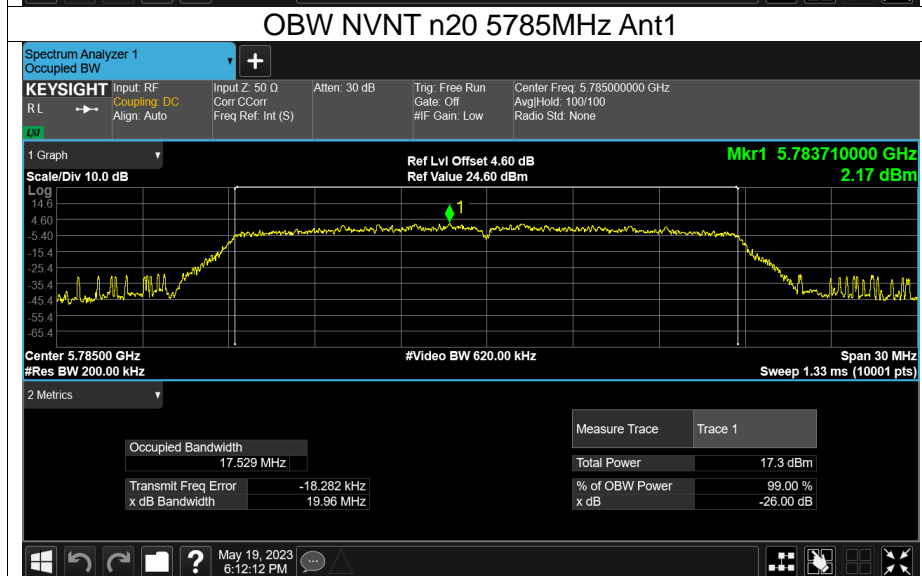
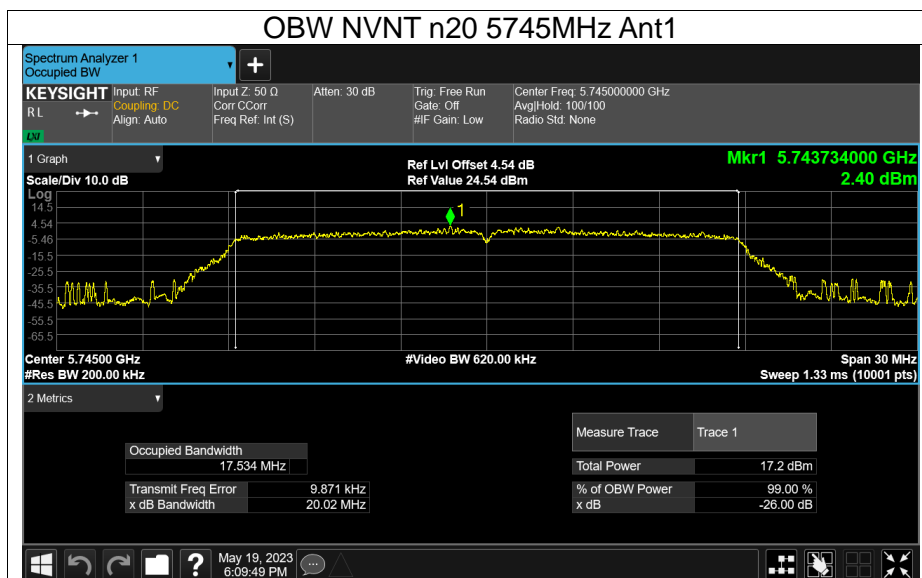


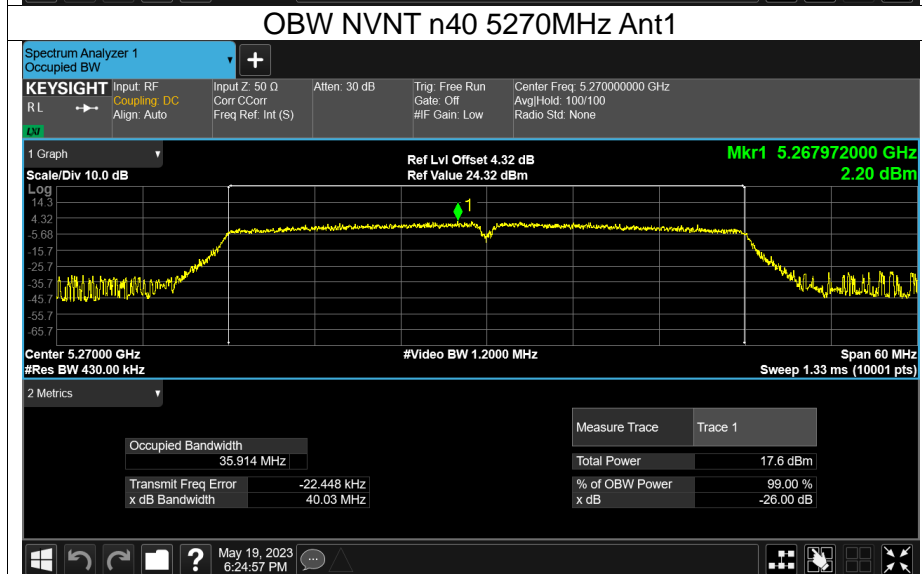
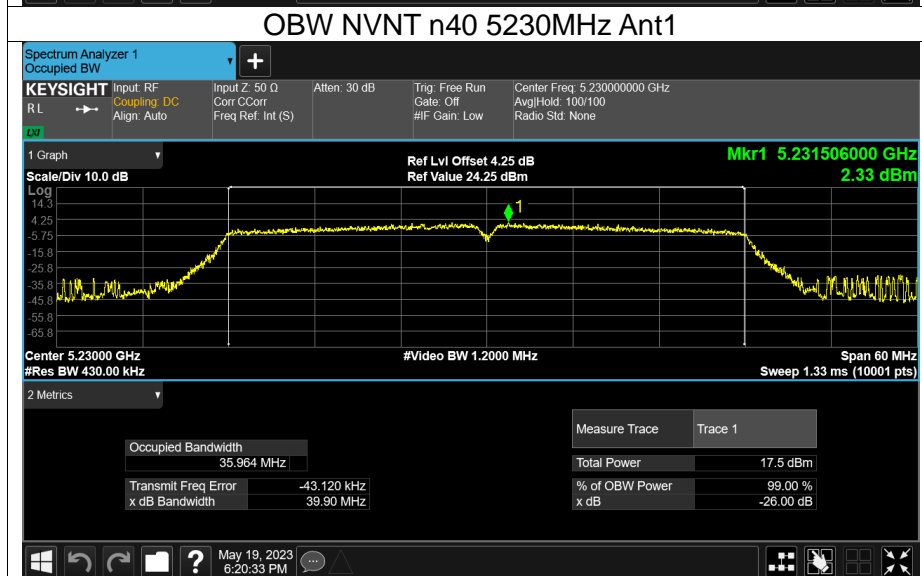
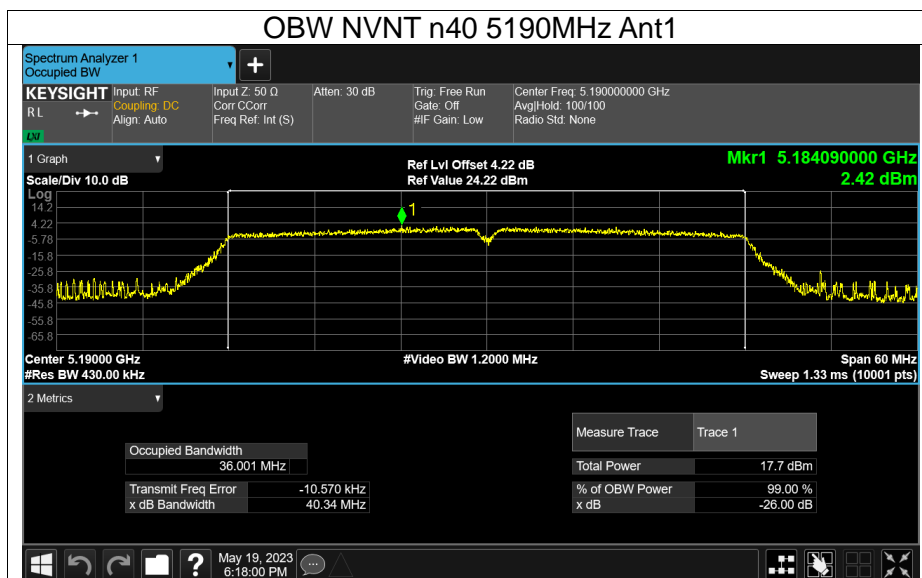


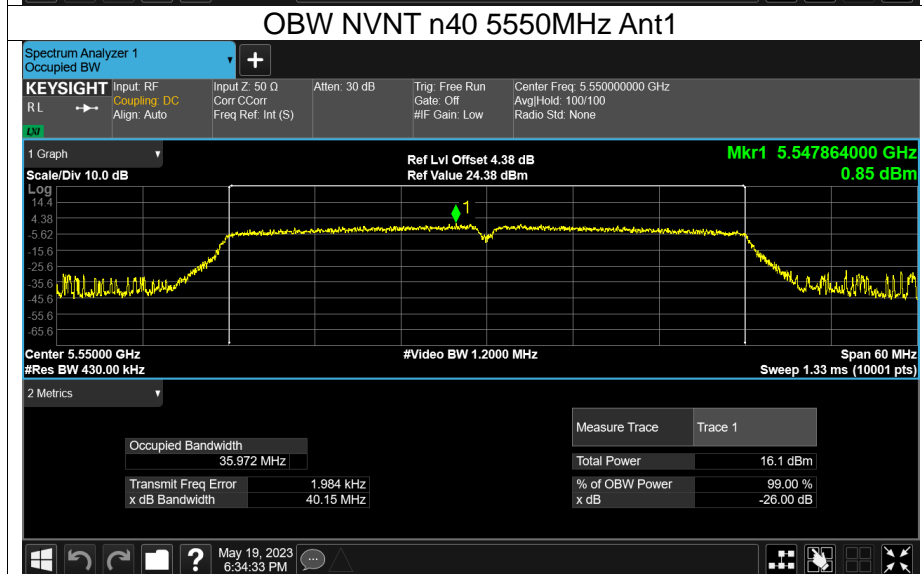
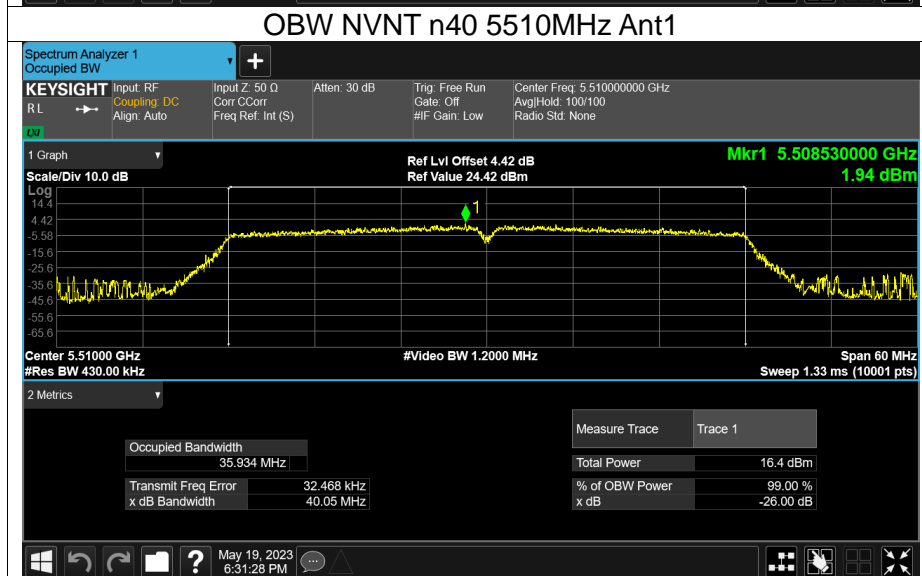
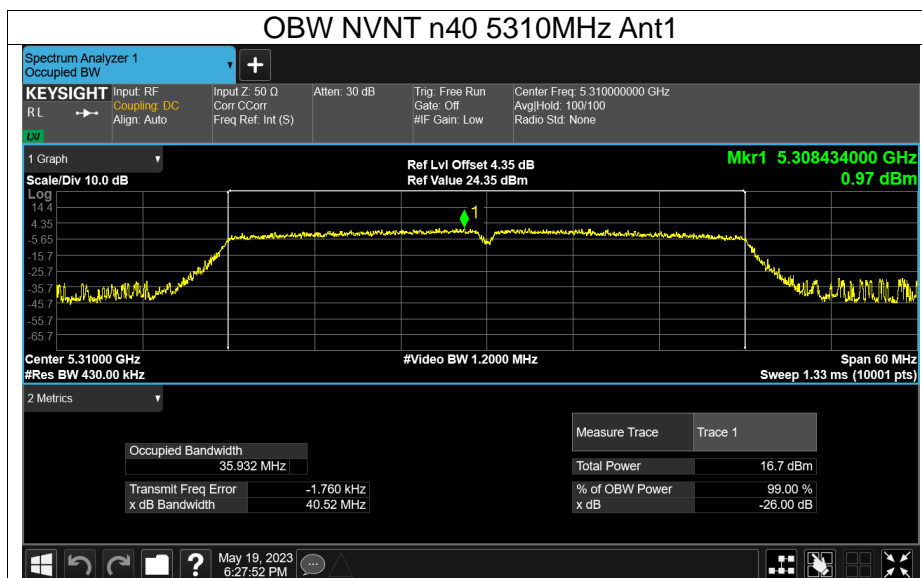


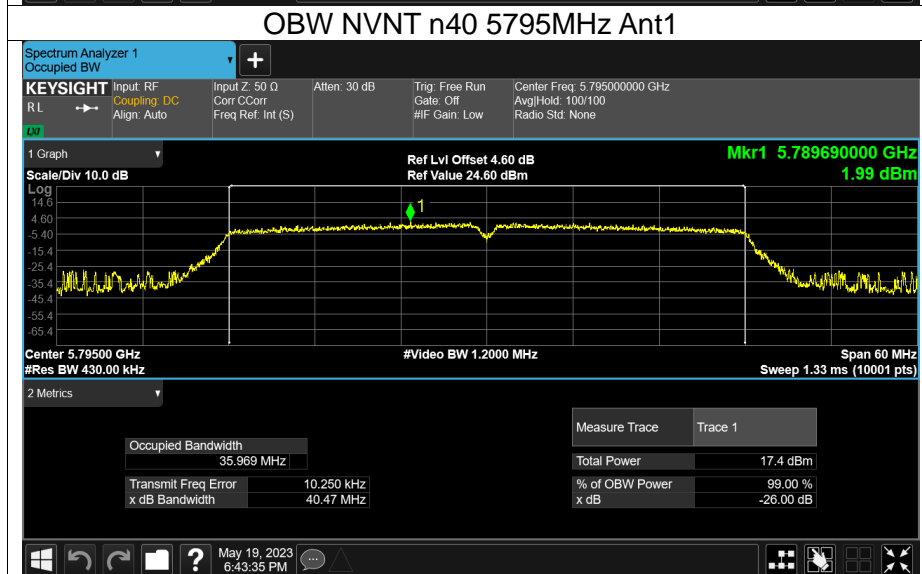
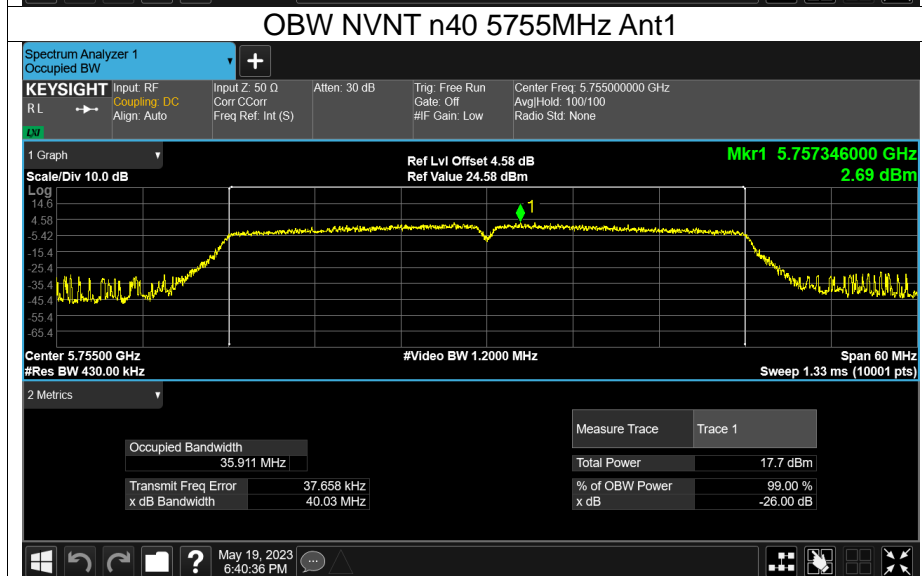
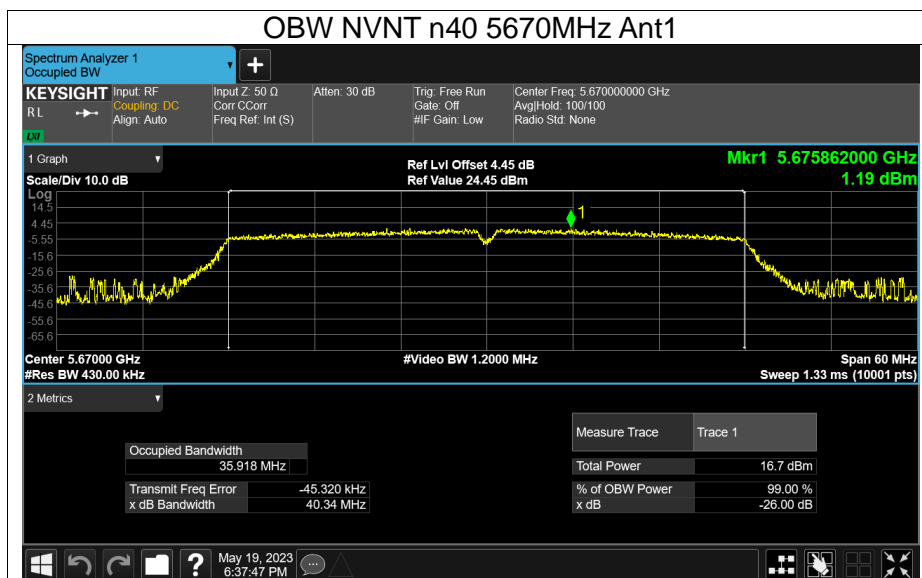


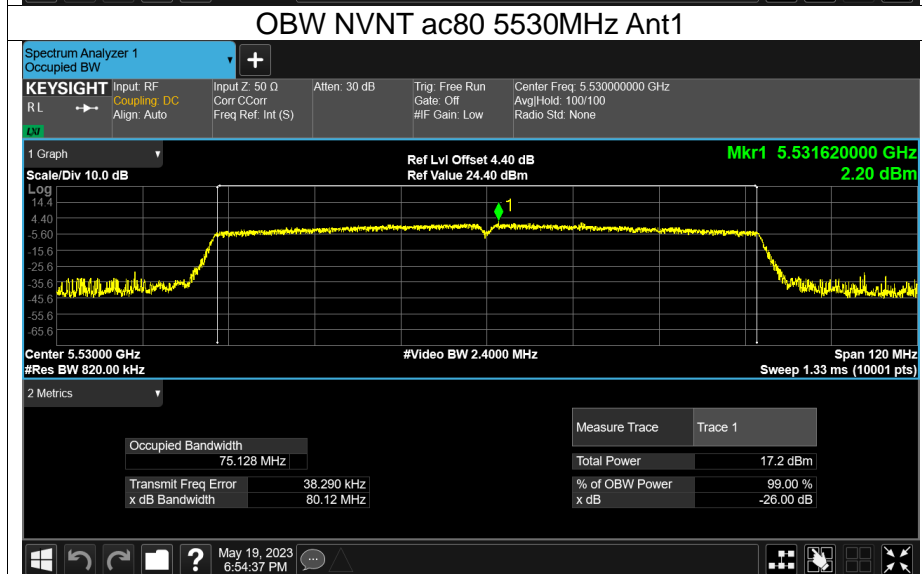
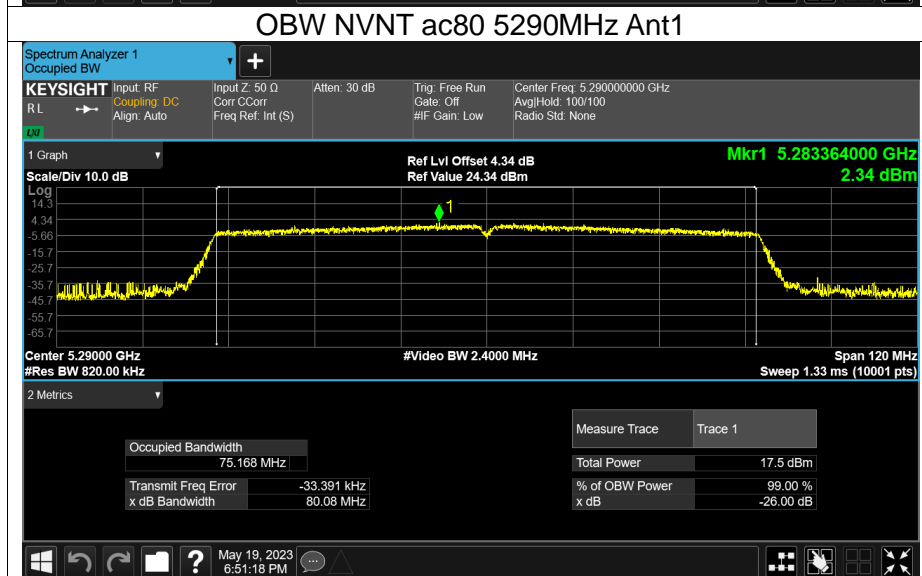
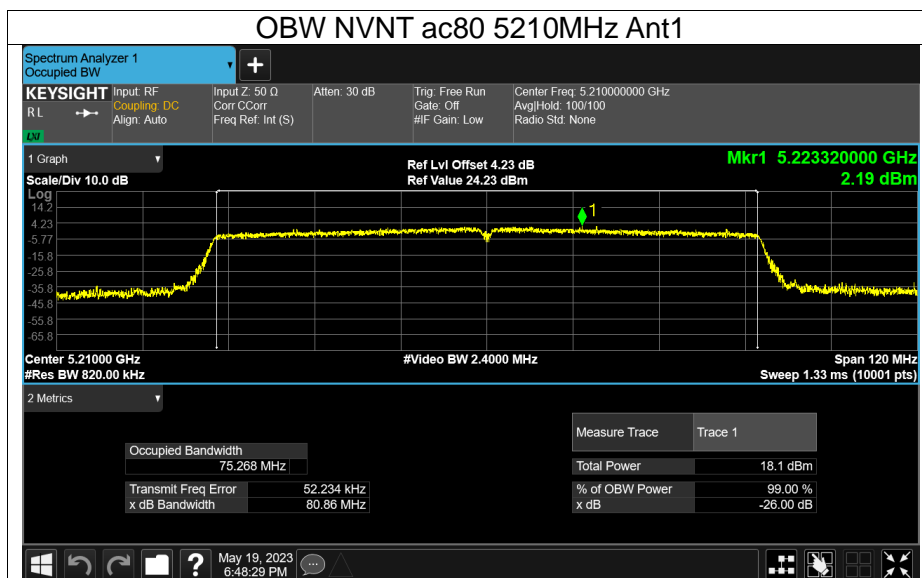


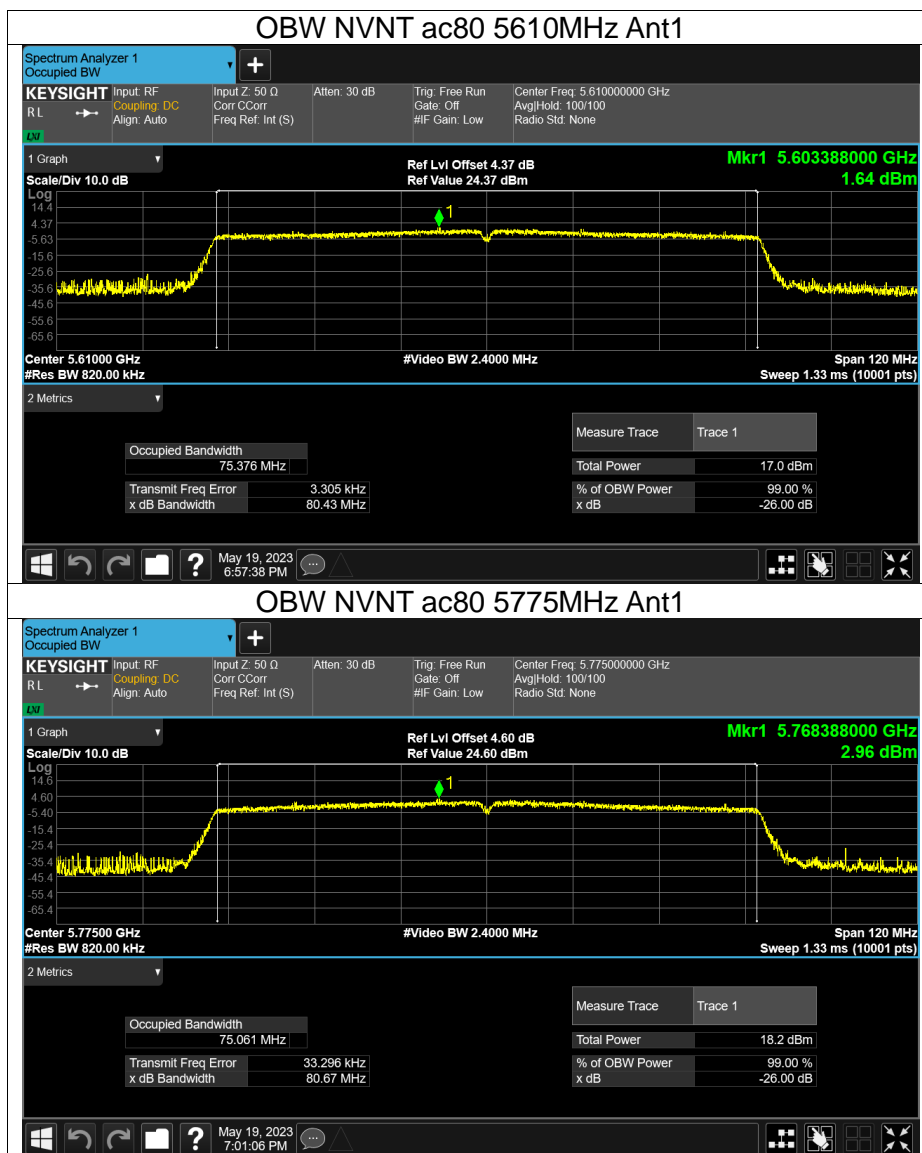














Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	3.96	0.11	4.07	11	Pass
NVNT	a	5200	Ant1	0.33	0.11	0.44	11	Pass
NVNT	a	5240	Ant1	-0.09	0.11	0.02	11	Pass
NVNT	a	5260	Ant1	-2.46	0.11	-2.35	11	Pass
NVNT	a	5300	Ant1	-0.57	0.11	-0.46	11	Pass
NVNT	a	5320	Ant1	-0.9	0.11	-0.79	11	Pass
NVNT	a	5500	Ant1	0.33	0.11	0.44	11	Pass
NVNT	a	5580	Ant1	-1.73	0.11	-1.62	11	Pass
NVNT	a	5700	Ant1	-1.33	0.11	-1.22	11	Pass
NVNT	a	5745	Ant1	-4.07	0.11	-3.96	30	Pass
NVNT	a	5785	Ant1	-2.95	0.11	-2.84	30	Pass
NVNT	a	5825	Ant1	-3.32	0.11	-3.21	30	Pass
NVNT	n20	5180	Ant1	-0.84	0.12	-0.72	11	Pass
NVNT	n20	5200	Ant1	-0.54	0.12	-0.42	11	Pass
NVNT	n20	5240	Ant1	-0.34	0.12	-0.22	11	Pass
NVNT	n20	5260	Ant1	-0.58	0.12	-0.46	11	Pass
NVNT	n20	5300	Ant1	0.03	0.12	0.15	11	Pass
NVNT	n20	5320	Ant1	-0.67	0.12	-0.55	11	Pass
NVNT	n20	5500	Ant1	-0.71	0.12	-0.59	11	Pass
NVNT	n20	5580	Ant1	-1.13	0.12	-1.01	11	Pass
NVNT	n20	5700	Ant1	-1.34	0.12	-1.22	11	Pass
NVNT	n20	5745	Ant1	-3.17	0.12	-3.05	30	Pass
NVNT	n20	5785	Ant1	-2.98	0.12	-2.86	30	Pass
NVNT	n20	5825	Ant1	-3.7	0.12	-3.58	30	Pass
NVNT	n40	5190	Ant1	-4.4	0.21	-4.19	11	Pass
NVNT	n40	5230	Ant1	-3.46	0.21	-3.25	11	Pass
NVNT	n40	5270	Ant1	-4.46	0.21	-4.25	11	Pass
NVNT	n40	5310	Ant1	-4.68	0.21	-4.47	11	Pass
NVNT	n40	5510	Ant1	-5.31	0.21	-5.1	11	Pass
NVNT	n40	5550	Ant1	-4.18	0.21	-3.97	11	Pass
NVNT	n40	5670	Ant1	-4.85	0.21	-4.64	11	Pass
NVNT	n40	5755	Ant1	-7.02	0.21	-6.81	30	Pass
NVNT	n40	5795	Ant1	-7.2	0.21	-6.99	30	Pass
NVNT	ac80	5210	Ant1	-8.73	0.42	-8.31	11	Pass
NVNT	ac80	5290	Ant1	-8.21	0.42	-7.79	11	Pass
NVNT	ac80	5530	Ant1	-9.39	0.42	-8.97	11	Pass
NVNT	ac80	5610	Ant1	-10.27	0.42	-9.85	11	Pass
NVNT	ac80	5775	Ant1	-8.91	0.42	-8.49	30	Pass

